NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C F/G 4/2 SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS), BERMUDA--ETC(U) JUN 78 AD-A060 540 UNCLASSIFIED NL OF 4 ADA 0605 Maria Back

SECURITY CLASSIFICATION OF THIS PAGE (Wash Data Entered)	
REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
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Summary of Meteorological Observations, Surface (SMOS)	Reference report 1949-1977
Bermuda	6. PERFORMING ORG. REPORT NUMBER
Naval Weather Service Detachment Asheville, N. C. 28801	8. CONTRACT OR GRANT NUMBER(*)
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19. KEY WORDS (Continue on reverse side II necessary and identity by block number Climatology, surface wind, temperature, precipit relative humidity, station pressure, extreme tem daily temperature, weather conditions, monthly c facility, coastal region, snow depth, cloud cove	ation, ceiling, visibility, peratures, sea level pressure, limatology, Naval shore
This data report consists of a six part statisti weather observations. The six parts are: Part Atmospheric Phenomena, Part B - Precipitation/Sn Surface Winds, Part D - Ceiling versus Visibili Psychrometric Summaries, Part F - Station Press	cal summary of surface A - Weather Conditions/ owfall/Snow Depth, Part C - ty/Sky Cover, Part E -

STATION	STATION NO. ON SUMMARY:	STATION NAME:		LATITUDE:		LONGITUDE	STATION ELEV. (FT.)	CALL SIGN	WMO NUMBER:	ER:
13601	11	Bermuda		32°22'N	2'N	W, 07, 79	11	MXKF	78016	91
		STATION LOCATION	A NO	NDN	STRUM	ENTA	ATION AND INSTRUMENTATION HISTORY	STORY		
NUMBER OF BARD			TYPE	AT THIS LOCATION	NON	IATITUDE	SOLITION	ELEVATION ABOVE MSL	BOVE MSL	08S PER
LOCATION	7 2	GEOGRAPHICAL LOCATION & NAME	STATION	FROM	то		3001000	FEET	TYPE BAROMETER	DAY
1.			Navy "	1948	1954	32°16'N	64°51'W	8.04		
	N. wall	N. wall of Weather Service Office	:	1960	1966			44.0	Mercurial	
4	W. wall c	of Weather Service Office	=	1966	1969	=	=	30.5	=	
1a. 2a.	Weather S	Weather Service Office, Bldg 1 Weather Service Office, Bldg 42	::	1960 1966	1966 1969	= =		47	Aneroid	
	Moved to Relocation	Moved to Kindley AFB 22 Oct 69. Relocation effective 1 July 70.								
5.	Building 1079	1079	:	*8961	**	32°22'N	M.07.79	4.0	Fortin	
3a.	Brilding 1079	1079	•	1977		=	=	0.6	Aneroid	
	*Kindley AFB	AFB								
NUMBER	DATE	SURFACE WIND EQUIPMENT INFORMATION	UIPMENT INFORM	IATION						
OF LOCATION	OF CHANGE	LOCATION		TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITI	IONAL EQUIPMENT, C	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE	if.
1.	1948	Roof of Admin. Building		ML 400B/ UMQ 5			1. Barograph 2. Auto Met	Barograph (ML 563A/UM) Auto Met Sta (GMQ 29)	A/UM) 29)	
3.5	1954 1960				88	91,		Ceiling light (ML Cloud height set (	Ceiling light (ML 121) Cloud height set (GMQ 13A)(2 ea)	2 ea)
5.	1960	Roof of hangar #1 Third deck roof of Bldg 42		::	: :	102 MSL 75 MSL	5. Theodolite (ML 6. Radar (FPS-106)	Theodolite (ML 247) Radar (FPS-106)	(,	
.6	1966	Transmitter also 1600' W from end of runway 30	bue mo	*UMQ 5	RD-108B	<b>*</b>		Radiosonde (GMD-1) APT (AN/GKR-4)		
7.	1970	Moved to Kindley AFB 22 Oct 69. Relocation effective 1 July 70. 600' S from end of runway 12	69.	*UMQ 5	:	12.				
-					1					

NWSD, Federal Building Asheville, N. C.

## SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

DIRNAVOCEANMET 1tr 3146 Ser 1032 dated 26 August 1977 (NOTAL) established the following policy for SMOS production and updating:

- Ten years of data will be used as the standard period of record (POR).
- All available data will be used for extreme values.
- Summarize (update) every five years.
- 5 year summary will be an intermediate SMOS to show secular trends. All available data through 1977 Summarize the five year period (1973-1977) for all sections of the SMOS except extremes. will be included for extreme values.
- The update in 1983 will include the POR 1973 through 1982, with all available data through 1982
- c. The update in 1988 will be an intermediate SMOS (POR 1983-1987). All available data through 1987 will be included for extreme values.
- In 1993 the POR will be 1983 through 1992. All available data through 1992 will be used for

Each standard POR (10 years) summary should be retained by individual stations along with the SMOS pre-pared in 1973. The retention of these summaries will provide the most comprehensive climatological file for your station. DESCRIPTION: Preceding each section is a brief description of the data comprising each part of the summary and the manner of presentation. Tabulations are prepared from 3-hourly and daily observations recorded by stations operated by the U.S. Navy and U.S. Marine Corps. 3-hourly observations are defined as these record or record-special observations recorded at scheduled 3-hourly intervals. Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations (prepared from record-special, local, summary of the day, remarks, etc.).

reasonableness prior to, or during, the processing stage. Efforts to improve the quality of the data after summarization are expensive, i.e., the improvement might consist of the elimination of one suspect or erroneous value. The cost of preparing "perfect" copy can be prohibitive due to the handwork involved. Suspect cases will occur infrequently, but users should not disregard extreme values completely as some could be valid. Questionable values will most likely be single occurrences shown by a percentage frequency of ".0". (This value indicates a percent less than ".05," which, in most cases, reflects a single occurrence of an occasional spurious value should not in itself be considered significant. Every effort COMMENT: All observations summarized in this tabulation have been computer edited for consistency and observation.) Since most stations summarized now have in excess of 10,000 3-hourly observations, the is made by this office to maintain a high degree of accuracy and reliability in these tables, and the Naval Weather Service Detachment (NWSD), Asheville, N. C. welcomes your comment and criticisms.

NWSD, Federal Building Asheville, N. C.

#### DART A

#### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in three tables as follows:

- . By month and annual, all hours and years combined.
- By month and annual, all hours and years combined, by wind direction.
- 3. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail Occurrences of hail and small hail are included.

more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same Percentage of observations with precipitation - Included in this category are the observations when one or observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision.

may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction

Percentages The total number of observations may vary among tables within the same month and period. may not always equal 100.0 due to rounding practices.

#### PART A

## ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena, These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

may occur in the same daily observation, the sum of the values in the individual columns may not equal the centage of observations. Since more than one type of precipitation or more than one type of obstruction The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than pertotal columns.

This presentation is by month with annual totals, and is prepared with all years combined.

A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later. NOTE:

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

Summary consists of weather conditions (horizontally) and wind directions (vertically) to 16 compass points Percentage Frequency of Wind Direction vs. Weather Conditions - This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and years combined. The main body of the (plus calm). Column totals show the number of observations. "% Total" indicates percentage frequency of occurrences.

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YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HINO	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.	
NAC	02		11.0				11.0		3.2			3.9	155	
	90	9.	7.7				7.7		3.2			3.9	155	
	980		7.1				7.1		8.4			8.4	155	
	==		7.1				7.1		11.0			11.0	155	
	14	9.	10.3				10.3		16.8			16.8	155	
	17	9.	10.3				10.3		20.6			20.6	155	
	20		8.8				4		4.6			4.8	155	
	23		6.9				6.5		6.5			7.7	155	
	-													
OTALS		2.	8.6				8.0		9.8			10.1	1240	

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FREEZING SNOW RAIN &/OR AND/OR HAIL DRIZZLE SLEET	SNOW AND/OR SLEET	HAIL	28 gr	% OF OBS WITH PRECIP.	8	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
	e0 50			æ.		8.5			80	141
	11.3			11.3		8.5			8.5	141
	8.5			8.5		17.7			17.7	141
	4.			4.0		18.4			18.4	141
	7.1			7.1		22.0			22.0	141
	6	,		9.5		7 26.2			26.2	141
	10.6			10.6		6.6			6.6	141
	0.			6.6		9.5			9.5	141
						/				
	6			8.9		15.1			15.1	1128

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PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	02		10°				5.8		14.8			14.8	155
	0.5	9.	00				5.8		11.6			11.6	155
	90	9.	8				4.6		16.8			16.8	155
	11	9.	7.1				7.1		19.4			20.0	155
	14		7.7				7.7	9.	26.5			27.7	155
	17	9.	7.1				7.1		30.3			30,3	155
	20	9.	6.5				6.5		20.6			20.6	155
	23		3.0				3.9		14.8			14.8	155
TOTALS		4.	6.3				6.5	.1	19.4			19.6	1240

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WEATHER CONDITIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

МОМТН	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	20	7.	6.0				6.0		10.0			10.0	150
	05		4.7				4.7		11.3			11.3	150
	90	.,	3.3				3.3		21.3			22.0	150
	11		6.0				6.0		22.0			22.7	150
	14	.7	4.0				4.0		20.0			20,7	150
	17		7.3				7.3		24.7			24.7	150
	20		6.0				6.0		18.7			18.7	150
	23		5.3				5.3		10.01			10.0	150
TOTALS		w.	20 E0				5.3		17.3			17.5	1200

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#### 5701 WEATHER CONDITIONS JAN 8

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WEATHER CONDITIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM MOURLY DESERVATIONS

AONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	02	9.	S. 80				5.8	9.	14.2			14.8	155
	0.5		4.4				9.7		17.4			17.4	155
	90	9.	7.1				7.1		22.6			22.6	155
	11		5.				5.2		22.6			22.6	155
	14		4.8				4.6		19.4			19.4	155
	17		7.1				7.1		23.2			23.2	155
	20		5.2				5.2		21.3			21.3	155
	23	9.	5.00				8.		14.2			14.2	155
OTALS		.2	6.8				6.8	•	19.4			19.4	1240

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TOTAL NO. OF OBS.	150	150	150	150	150	150	150	150		1200
% OF OBS WITH OBST TO VISION	12,0	18.7	22.0	22.0	22.0	22.7	24.0	14.0		19.7
DUST AND/OR SAND										
BLOWING										
SMOKE AND/OR HAZE	12.0	18.0	22.0	22.0	22.0	22.7	24.0	14.0		19.6
506		۲.								. 1
% OF OBS WITH PRECIP.	2.7	9.3	6.7	4.7	4.7	1.3	2,0	2.7		4.3
HAIL										
SNOW AND/OR SLEET										
FREEZING RAIN &/OR DRIZZLE										
RAIN AND/OR DRIZZLE	2.7	0.	6.7	4.7	4.1	1.3	2.0	2.7		4.3
THUNDER- STORMS		1.3					.,	.7		.5
HOURS (L.S.T.)	02	0.5	90	:	14	17	20	23		
MONTH	NO									TOTALS

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TOTAL NO. OF OBS.	155	155	155	155	155	155	155	155			1240
% OF OBS WITH OBST TO VISION	4.6	7.7	14.2	16.8	15.5	18.7	16.1	8.4			13,2
DUST AND/OR SAND											
BLOWING											
SMOKE AND/OR HAZE	9.6	7.7	14.2	16.8	15.5	18.7	16.1	4.			13.2
FOG											
% OF OBS WITH PRECIP.	10 80	0.6	3.9	3.2	80	2.6	3.6	2.6			4.4
HAIL											
SNOW AND OR SLEET											
FREEZING RAIN &/OR DRIZZLE											
RAIN AND/OR DRIZZLE	8.8	9.0	3.9	8.0	5.0	2.6	2.6	2.6			4.4
THUNDER- STORMS	1.3	9.	1.3		2.6	•	9.	9.			1.0
HOURS (L.S.T.)	0.2	0.5	90	11	14	1.1	20	23			
МОМТН	100										TOTALS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DUA	02	1.9	3.2				3.2		5.8			5.8	155
	90	1.9	8.4				8.6		5.2			5.2	155
	90	٠.	4.5				4.5		7.1			7.1	155
	11	1.3	4.5				4.5		11.6			11.6	155
	14	9.	4.5				\$ .5		7.7			7.7	155
	11	9.	5.8				5.8		11.0			11.0	155
	20	••	3.2				3,2		4.6			4.0	155
	23	1.3	4.5				4.5		5.8			5.8	155
TOTALS		1.1	8.4				8.4		7.8			7.8	1240

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

					T					T -	T
150	150	150	150	150	150	150	150				
0.4	4.7	9.3	6.6	11.3	16.0	8.0	5,3				
4.0	4.7	9.3	9.3	11.3	16.0	8.0	5.3				
6.7	5.3	8.0	7.3	8.0	5.3	0.9	5.3				*
6.7	80	8.0	7.3	8.0	10. E.	0.0	23				*
2.7	1.3	2.7		2.0		1.3					
20	90	80	11	14	17	20	23				
SEP											TOTALS
	02 2.7 6.7 6.0 4.0	02     2.7     6.7     4.0     4.0       05     1.3     5.3     4.7     4.7	02     2.7     6.7     4.0       05     1.3     5.3     4.7     4.7       08     2.7     8.0     9.3     9.3	02     2.7     6.7     4.0     4.0       05     1.3     5.3     4.7     4.7       08     2.7     8.0     9.3     9.3       11     7.3     7.3     9.3     9.3	02     2.7     6.7     4.0     4.0       05     1.3     5.3     4.7     4.7       08     2.7     8.0     9.3     9.3       11     7.3     7.3     9.3     9.3       14     2.0     8.0     11.3     11.3	02       2.7       6.7       4.0       4.0         05       1.3       5.3       4.7       4.7         08       2.7       8.0       9.3       9.3         11       7.3       7.3       9.3       9.3         14       2.0       8.0       11.3       11.3         17       .7       5.3       16.0       16.0	02       2.7       6.7       4.0       4.0         05       1.3       5.3       4.7       4.7         08       2.7       8.0       9.3       9.3         11       7.3       7.3       9.3       9.3         14       2.0       8.0       11.3       9.3         17       .7       5.3       16.0       16.0         20       1.3       6.0       8.0       8.0	02       2.7       6.7       4.0       4.0         08       2.7       8.0       9.3       9.3         11       7.3       9.3       9.3         14       2.0       8.0       9.3       9.3         17       .7       5.3       11.3       11.3         20       1.3       6.0       8.0       16.0         23       5.3       5.3       5.3       5.3	05       1.3       5.3       4.7       4.0         08       2.7       8.0       9.3       9.3         11       7.3       7.3       9.3       9.3         14       2.0       8.0       9.3       9.3         17       .7       5.3       11.3       11.3         20       1.3       6.0       8.0       8.0         23       5.3       5.3       5.3       5.3	05       1.3       5.3       4.7       4.0         08       2.7       8.0       9.3       4.7       4.7         11       7.3       7.3       9.3       9.3       9.3         14       2.0       8.0       8.0       9.3       9.3         17       .7       5.3       11.3       11.3       11.3         20       1.3       6.0       8.0       8.0       8.0         23       5.3       5.3       5.3       5.3	05       2.7       6.7       4.0       4.0         05       1.3       5.3       4.7       4.7         11       7.3       7.3       9.3       9.3         11       7.3       7.3       9.3       9.3         14       2.0       8.0       9.3       9.3         17       .7       5.3       11.3       11.3         20       1.3       6.0       8.0       8.0         23       5.3       5.3       5.3       5.3

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PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

TOTAL NO. OF OBS.	155	155	155	155	155	155	155	155			1240
% OF OBS WITH OBST TO VISION	3.9	3.9	7.7	15.5	18.1	23.9	80 80	5.2	X		10.5
DUST AND/OR SAND											
BLOWING											
SMOKE AND/OR HAZE	3.9	3.9	7.7	15.5	18.1	53.9	5.8	5.5			10.5
F0G											
% OF OBS WITH PRECIP.	7.7	7.7	7.1	0.6	6.5	0.6	7.7	0.6			8.0
HAIL											
SNOW AND/OR SLEET											
FREEZING RAIN &/OR DRIZZLE											
RAIN AND/OR DRIZZLE	7.7	7.7	7.1	0.6	6.8	9.0	7.7	9.0			8.0
THUNDER- STORMS	•	1.9	1.3		9.	9.	1.3				8
HOURS (L.S.T.)	05	0.5	90	11	1.4	17	20	23			
MONTH	100										TOTALS

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13601 STATION

BERMUDA (ST. GEORGE)

73-77

NON

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTAL NO. OF OBS.	150	150	150	150	150	150	150	150		1200
% OF OBS WITH OBST TO VISION	2.0	3,3	8.7	10.7	17,3	22,7	5.3	0.4		9.3
DUST AND/OR SAND										
BLOWING										
SMOKE AND/OR HAZE	2.0	3.3	8.7	10.7	16.7	20.0	5.3	4.0		8.8
FOG										
% OF OBS WITH PRECIP.	6.7	8.0	8.0	8.7	6.7	0.9	4.0	2.7		4.9
HAIL										
SNOW AND/OR SLEET										
FREEZING RAIN &/OR DRIZZLE										
RAIN AND/OR DRIZZLE	6.7	8.0	9.0	8.7	6.7	6.0	4.0	2.7		6.4
THUNDER- STORMS										
HOURS (L.S.T.)	02	90	90	=	1.	17	90	23		
MONTH	NOV									TOTALS

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13601

BERMUDA (ST. GEORGE)

73-77

YEARS

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

DUST % OF OBS TOTAL AND/OR WITH OBST NO. OF SAND TO VISION OBS.	1.9 155	1.9 155	3.2 155	8.4 155	13,5 155	12.3 155	3.9 155	2,6 155		
BLOWING AN SHOW										
SMOKE AND/OR HAZE	1.3	1.9	2.6	7.1	11.0	7.6	3.2	1.9		
506						9.	•			
% OF OBS WITH PRECIP.	11.0	11.0	4.4	7.7	10.3	11.0	11.0	11.6		
HAIL										
SNOW AND/OR SLEET										
FREEZING RAIN &/OR DRIZZLE										
RAIN AND/OR DRIZZLE	11.0	11.0	9.7	7.7	10.3	11.0	11.0	11.6		
THUNDER. STORMS										
HOURS (L.S.T.)	0.5	60	08	=	1,4	11	20	23		
MONTH	DEC									

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BERMUDA (ST. GEORGE) 13601 STATION

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73-77

ALL

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

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TOTAL NO. OF OBS.	1240	1128	1240	1200	1240	1200	1240	1240	1200	1240	1200	1240	14608
% OF OBS WITH OBST TO VISION	10.1	15.1	19.6	17.5	19.4	19.7	13.2	7.8	8.5	10.5	9.3	0.9	13,1
DUST AND/OR SAND													
BLOWING													
SMOKE AND/OR HAZE	8.6	15.1	19.4	17.3	19.4	19.6	13.2	7.8	8.5	10.5	8.8	4.8	12.8
FOG			.1									.2	-
% OF OBS WITH PRECIP.	8.6	8.9	6.5	5.3	8.9	4.3	4.4	8.	6.9	8.0	4.0	10.4	6.7
HAIL													
SNOW AND/OR SLEET													
FREEZING RAIN &/OR DRIZZLE													
RAIN AND/OR DRIZZLE	8.6	8.9	6.9	5.3	6.8	4.3	4.4	4.8	6.5	69.0	4.9	10.4	6.7
THUNDER. STORMS	٥.	4.	4.		O.I	5.	1.0	1.1	1.3				in.
HOURS (L.S.T.)	ALL												
МОМТН	NAD	FEB	MAR	APR	MAY	NOS	JUL	AUG	SEP	TOD	VON	DEC	TOTALS

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NAVWEASERVCOM

#### WEATHER CONDITIONS

13601

STATION

BERMUDA (ST. GEORGE)

56-67, 70-77

ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

TOTAL NO. OF OBS.	558	508	558	540	576	570	620	950	900	620	599	620	6869
% OF OBS WITH OBST TO VISION	15.9	21.1	29.5	31.5	26.7	22.1	11.5	8.4	10.7	11.5	9.8	10.8	17.4
DUST AND/OR SAND													
BLOWING													
SMOKE AND/OR HAZE	14.7	19.3	27.4	30.7	24.3	20.7	11.5	8.2	10.5	10.6	6.3	8.5	16.3
SQ.	2.0	3.0	3.4	4.6	5.6	2.3		.2	.3	.8	.5	3.2	2.2
% OF OBS WITH PRECIP.	71.1	70.3	8.99	56.5	49.1	51.9	56.5	56.5	65.5	10.5	4.19	70.2	65.9
HAIL	.5	1.4	.2	.2	.2						.2	.2	.2
SNOW AND/OR SLEET													
FREEZING RAIN &/OR DRIZZLE													
RAIN AND/OR DRIZZLE	71.1	70.3	8.99	56.5	49.1	51.9	56.5	59.5	65.5	70.5	67.4	70.2	65.0
THUNDER- STORMS	5.2	5.1	9.1	5.6	6.4	7.0	14.7	15.5	13.2	9.4	4.7	3.4	8.1
HOURS (L.S.T.)	DAILY												
МОМТН	JAN	F 6 8	MAR	APR	MAY	JUN	JUL	AUG	SEP	007	NON	DEC	TOTALS



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ALL HOURS (L.S.T.) JANUARY JANUARY 1973-DECEMBER 1977 BERMUDA (ST. GEORGE) 13601 STATION

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NO WEATHER	91.9	92.0	81.3	75.0	93.6	91.3	87.1	75.0	81.1	10.9	82.0	77.2	17.5	61.3	88.1	91.5			1016	61.9
BLOWING SAND AND DUST																		$\bigvee$		
BLOWING																		$\bigvee$		
SMOKE		4.0				8.7	6.5	12.5	13.9	20.9	0.6	9.6	12.3	11.0	0.9	4.2		VA.	121	9.8
GROUND FOG																		$\bigvee$		
506																		$\bigvee$		
THUNDER											8.	1.6						$\bigvee$	3	.2
HAIL SMALL HAIL																		X		
SNOW GRAINS PELLETS SHOWERS																		X		
SLEET SHOWERS ICE CRYSTALS																		$\bigvee$		
FREEZING RAIN FREEZING ORIZZLE																		$\bigvee$		
DRIZZLE																		$\bigvee$		
RAIN	3.2		6.3	12.5				5.0	5.7	5.2	9.0	9.6	10.7	4.4	0.9	1.4		V V	7.1	5.7
RAIN	4.8	4.0	12.5	12.5	4.9		6.3	7.5	2.5	3.0	2.3	5.4	• 2	3.3		2.8		X	35	2.8
WIND	z	NN	NE	ENE	3	ESE	SE	SSE	s	SSW	NS.	WSW	*	WNW	MN	MNN	VARIABLE	CALM	TOTAL	% TOTAL

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TOTAL NUMBER OF OBSERVATIONS

1,240

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JANUARY 1973-DECEMBER 1977 BERMUDA (ST. GEORGE) 13601 STATION

ALL HOURS (L.S.T.) FEBRUARY

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ING NO DD WEATHER	92.5	97.2	24.7	88.5	86.1	75.0	84.6	76.4	79.2	4.09	76.6	62.8	58.8	1.69	88.1	78.2			864	1
BLOWING SAND AND DUST																		$\bigvee$		-
BLOWING																		$\bigvee$		
SMOKE	3.0	2.8	5,3	11.5	1111	3.1	3.8	116	12.3	31.7	17.1	25.6	27.5	6.9	1.1	9.1		1466	170	
ICE FOG GROUND FOG																		$\bigvee$		
909																		$\bigvee$		-
THUNDER										•		1.2		1.0				$\bigvee$	4	-
HAIL SMALL HAIL																		$\bigvee$		-
SNOW GRAINS PELLETS SHOWERS																		X		-
SLEET  " SHOWERS ICE CRYSTALS																		$\bigvee$		
FREEZING RAIN FREEZING DRIZZLE																		$\bigvee$		
DRIZZLE								1.8							1:1			$\bigvee$	2	
RAIN	1.5			4.	2.8	3.1		3.6	9.0	6.9	3.4	10.3	10.1		1:1	5.5		X	55	
NIA	3.0					8.8	11.5	1.6	4.	6.2	1.0	0.0	200		0.0	1.6		X	44	-
WIND	z	NNE	NE	ENE	m	ESE	SE	SSE	s	SSW	NS.	WSW	*	***	WN	MNN	VARIABLE	CALM	TOTAL	

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TOTAL NUMBER OF OBSERVATIONS

1,128

NAVWEASERVCOM

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BERMUDA (ST. GEDRGE) 13601 STATION

JANUARY 1973-DECEMBER 1977

MARCH

ALL HOURS (L.S.T.)

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NO	88.7	75.8	91.2	78.0	76.7	90.3	86.7	77.3	68.0	53.3	65.5	68.4	76.3	88.0	64.6	79.2		X	924	
SAND SAND AND DUST																		$\bigvee$		The second name of the second name of the second
BLOWING																		X		
SMOKE	5.7	21.2	5.9	17.1	6.0	3.5	6.7	11.4	24.7	41.5	30.3	23.7	19.7	9.0	32.3	13.9		X	240	C. COLONIA CONTRACTOR
ICE FOG GROUND FOG																		$\bigvee$		
606							3.3											$\bigvee$	1-	
THUNDER									1.0			5.0						X	so.	
HAIL SMALL HAIL																		X		
GRAINS GRAINS PELLETS SHOWERS																		X		
SLEET " SHOWERS ICE CRYSTALS																		X		
FREEZING RAIN FREEZING DRIZZLE																		$\mathbb{X}$		
DRIZZLE					1.4			2.3										X	2	
RAIN	3.7		5.9	2.4	5.5	6.9	3.3	4.5	8.2	5.9	5.9	9.9	3.5	4.3	3.1	6.9		X	61	
RAIN		3.0		2.4	9.6		3.3	4.5				2.6	1.2	6.				X	19	
WIND	z	NNE	NE	ENE	E E	ESE	SE	SSE	S	SSW	SW	WSW	*	WNW	MN	NNN	VARIABLE	CALM	TOTAL	The second secon

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TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

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#### 5708% FREQ. WIND DEEL VS WEATHER

### PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

BERMUDA (ST. GEORGE) STATION

JANUARY 1973-DECEMBER 1977

APRIL

ALL HOURS (L.S.T.)

NO	89.7	87.1	89.8	88.1	6.68	93.8	78.6	0.09	58.2	70.1	66.7	77.4	71.8	78.9	88.3	87.0		**************************************	938	78.2
BLOWING SAND AND DUST																		$\bigvee$		
BLOWING																		X		
SMOKE	7.5	4.4	8.5		4.6		7,1	26.7	32.7	25.8	21.5	17.9	23.7	17.8	10.0	11:1		$\bigvee$	207	17.3
GROUND FOG								3.3		1.0			··					$\bigvee$	6	. 3
F0G																		$\bigvee$		
THUNDER										1.0			9.					X	-	
HAIL SMALL HAIL																		X		
SNOW " GRAINS " PELLETS " SHOWERS																		X		
SLEET " SHOWERS ICE CRYSTALS																		X		
FREEZING RAIN FREEZING DRIZZLE																		$\bigvee$		
DRIZZLE							7.1											X	1	1.
RAIN	1.9	1.6	1.7	3.6	2.5	6.3	7.1	6.7	1.3	4.1	4.4	0.0	4.5	4.4	1.1	1.9		V	30	4.2
RAIN	6.	3.2						3.3	3.0	3.1			9.					N.	13	1.1
WIND	z	N.V.	NE	ENE	W	ESE	SE	SSE	s	SSW	NS.	WSW	*	WNW	MZ	MNN	VARIABLE	CALM	TOTAL	% TOTAL

NAVWEASERVCOM

1,200

TOTAL NUMBER OF OBSERVATIONS

BERMUDA (ST. GEURGE) 13601 STATION

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JANUARY 1973-DECEMBER 1977

MAY

ALL HOURS (L.S.T.)

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NO	87.2	78.4	85.0	85.7	39.6	19.5	68.6	19.6	75.8	65.6	74.4	65.1	72.6	73.5	74.4	81.6		TX.	936	75.5
SAND SAND AND DUST																		$\bigvee$		
BLOWING																		$\bigvee$		
SMOKE	10.6	8.1	7.5	5.7	4.5	15.4	22.9	12.2	22.5	26.0	21.7	29.1	23.1	22.1	25.6	15.8			240	19.4
GROUND FOG																		$\bigvee$		
F0G											•							$\bigvee$	•	1
THUNDER										1.0		7.2						$\bigvee$	10)	2
HAIL SMALL HAIL																		X		
SNOW GRAINS PELLETS																				
SLEET " SHOWERS ICE CRYSTALS																		X		
FREEZING RAIN FREEZING DRIZZLE																		$\bigvee$		
DRIZZLE					1.3													$\bigvee$	•	
RAIN	2.1	3.4	2.5	5.7			5.7	4.1	3.3	5.7	6.2	5.8	4.3	4.4	5.1	5.5			5.5	4.4
RAIN	2.1	8.1	7.5	2.9	3.0	5.1	5.7	4.1	2.2	3.1	•	1.2						X	28	2.3
WIND	z	NN	Ä	ENE	В	ESE	SE	SSE	s	SSW	SW	WSW	W	WNW	MN.	MNN	VARIABLE	CALM	TOTAL	% TOTAL

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TOTAL NUMBER OF OBSERVATIONS

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BERMUDA (ST. GEDRGE) 13601 STATION

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STORES STORES

JANUARY 1973-DECEMBER 1977

LUNE

ALL HOURS (L.S.T.)

NO	100.0	88.0	88.9	88.9	84.5	89.2	91.8	95.2	88.3	71.5	55.6	47.0	4.69	69.4	80.0	88.2		200	931	77.6
SAND SAND AND DUST																		$\bigvee$		
BLOWING																		$\bigvee$		
SMOKE		12.0	1111	9.5	14.8	6.4	8.2	3.2	10.2	25.0	34.2	44.0	29.0	20.5	2000	11.8			235	19.61
GROUND FOG																		$\bigvee$		
FOG																		$\bigvee$	Ĭ	
THUNDER								1.6			5.6			4.1				X	•	
HAIL SMALL HAIL																		$\bigvee$		
SNOW GRAINS PELLETS SHOWERS																		$\bigvee$		
SLEET " SHOWERS ICE CRYSTALS																		$\bigvee$		
FREEZING RAIN FREEZING DRIZZLE																		$\bigvee$		
DRIZZLE																		$\bigvee$		
RAIN				1.6		1.1		1.6	2.2	4.2	10.3	4.6	2.4	6.1	10.0			$\bigvee$	40	3.3
RAIN						1:1	6.1			1.4	1:1	7.5						X	11	6.
WIND	z	NNE	M M	ENE	B	ESE	SE	SSE	s	SSW	SW	WSW	*	WNW	MN	MNN	VARIABLE	CALM	TOTAL	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

1,200

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NAVWEASERVCOM

BERMUDA (ST. GEURGE) STATION

JANUARY 1973-DECEMBER 1977

JULY

WEATHER	55.6	88.9	66.7	81.3	89.8	88.1	82.6	93.3	91.9	78.4	78.2	64.9	68.3	61.5	69.5	50.0		1 × 1	1022	82.4
BLOWING SAND AND DUST																		$\bigvee$		
BLOWING																		$\bigvee$		
SMOKE HAZE	22.2		33.3	12.5	10.2	7.1	13.0	1.7	3.9	14.4	19.7	50.6	30.7	30.8	23.1	25.0			164	13.2
GROUND FOG																		$\bigvee$		
509																		$\bigvee$		
THUNDER				3.1			1.4	1.7		1.0		1.3	1.0			12.5		\\\	12	1.0
HAIL SMALL HAIL																		$\bigvee$		
SNOW "GRAINS "PELLETS "SHOWERS																				
SLEET "SHOWERS ICE CRYSTALS																		X		
FREEZING RAIN FREEZING DRIZZLE																		$\bigvee$		
DRIZZLE																		$\bigvee$		
RAIN	22.2	11:1		6.3	2.3	4.8	5.9	3.3	3.5	4.6	1.4	2.5	1.0	7.7	7.7	25.0		X	45	3.6
RAIN					4.5		1.4			1.5								X	10	0
WIND	z	NNE	M M	ENE	B	ESE	SE	SSE	S	SSW	SW	WSW	*	WNW	WN	MNN	VARIABLE	CALM	10101	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

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1,240

ALL HOURS (L.S.T.) AUGUST JANUARY 1973-DECEMBER 1977 BERMUDA (ST. GEORGE) STATION

NO	86.2	4.46	9006	98.6	97.5	6.96	45.9	4.96	6.68	90.6	82.3	72.9	65.9	83.9	4.46	66.1		THE PROPERTY OF THE PROPERTY O	1083	87.3
BLOWING SAND AND DUST																		X		
BLOWING																		X		
SMOKE	13.8	3.6	4.6			3.1	1.4	1.2	1.1	1.1	4.6	6112	33.1	4.4		10.7		X	97	7.8
GROUND FOG																		$\bigvee$		
509																		$\bigvee$		
THUNDER					1.2		1.4		2.7	. 3		3.1	5.4					X	-	1.1
HAIL SMALL HAIL																		X		
SNOW GRAINS PELLETS SHOWERS																		X		
SLEET " SHOWERS ICE CRYSTALS																		X		
FREEZING RAIN FREEZING DRIZZLE																		X		
DRIZZLE																		$\bigvee$		
RAIN			1.9	1.4	2.5		2.7	5.4	1.3	7.6	8.3	6.6	5.4	4.6	5.6	12.5		N A	56	4.5
NIA									3.0							2.4		X	*	
WIND	z	NNE	N.	ENE	Ε	ESE	SE	SSE	s	SSW	SW	WSW	×	WNW	WZ	MNN	VARIABLE	CALM	TOTAL	% TOTAL

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TOTAL NUMBER OF OBSERVATIONS

1,240

NAVWEASERVCOM

Committee State of the Committee of the

BERMUDA (ST. GEORGE) STATION

JANUARY 1973-DECEMBER 1977 SEPTEMBER

ALL HOURS (L.S.T.)

NO	79.3	85.3	87.5	89.6	86.0	85.7	88.1	98.6	95.6	85.9	62.7	86.7	75.3	75.0	59.5	69.0		X	1016	84.7
SAND SAND AND DUST																		$\bigvee$		
BLOWING																		$\bigvee$		
SMOKE	17.2	6.3	10.4	4.5	9.6	8.3	7.5	1.5	1.7	3.1	4.9	1.7	12.3	13.6	33.3	21.4		X	102	8
GROUND FOG																		$\bigvee$		
909																		$\bigvee$		
THUNDER								2.9	1.7	1.6	2.9	6.7	5.5	2.3				<b>*</b>	9	1.3
HAIL SMALL HAIL																		M		
SNOW GRAINS PELLETS SHOWERS																		X		
SLEET " SHOWERS ICE CRYSTALS																		$\bigvee$		
FREEZING RAIN FREEZING DRIZZLE																		$\bigvee$		
DRIZZLE																		$\mathbb{N}$		
RAIN	1.7	1.3		3.0	3.7	0.9	3.0	1.5	4.1	4.6	10.6	6.7	12.3	9.9	4.8	4.8		M	049	5.0
RAIN	3.4	0.4	2.1	4.5			1.5		9.	1.6		1.7		2.3	5.4	4.8		X	69	1.5
WIND	z	NNE	NE	ENE	ш	ESE	SE	SSE	s	SSW	SW	WSW	*	WNW	MN	MNN	VARIABLE	CALM	10101	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

1,200

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

BERMUDA (ST. GEORGE) STATION

JANUARY 1973-DECEMBER 1977

ALL HOURS (L.S.T.)

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NO	80.9	91.1	85.2	200	86.7	33.6	77.0	71.04	82.2	79.0	79.2	76.5	10.9	63.0	73.7	80.5		0.3	1012	81.6
BLOWING SAND AND DUST																		X		
BLOWING																		X		
SMOKE	7.4		7.4	8.8	2.9	7.3	13.5	18.6	10.4	14.0	4.2	13.7	16.4	15.1	23.7	75.2		V	130	10.5
ICE FOG GROUND FOG																		X		
500																		$\bigvee$		
THUNDER		1.3			1.0	1.0		5.9	1.2		2.1	2.0	7.0					X	10	8
HAIL SMALL HAIL																		X		
SNOW GRAINS PELLETS SHOWERS																		$\bigvee$		
SLEET " SHOWERS ICE CRYSTALS																		X		
FREEZING RAIN FREEZING DRIZZLE																		$\bigvee$		
DRIZZLE																		$\bigvee$		
RAIN	8.8	3.8	1.4	1.00	0.1	5.5	6.9	6.9	6.4	0.0	10.7	6.6	12.7	1.9	9.2	6.9		XX	74	0.9
RAIN	2.9	3.1	1.2		5.9	3.6	2.1	4.3	5.5	2.0	1.5					5.4		$\bigvee$	25	0.3
WIND	z	NNE	AZ M	ENE	W	ESE	SE	SSE	s	SSW	SW	WSW	*	MNM	MN	MNN	VARIABLE	CALM	TOTAL	% TOTAL

A Part of the State of the Stat

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1,240

TOTAL NUMBER OF OBSERVATIONS

BERMUDA (ST. GEORGE) STATION

JANUARY 1973-DECEMBER 1977

NOVEMBER

NO	87.9	92.0	1.46	91.2	66.7	88.9	87.0	83.3	78.9	80.6	75.0	87.5	84.9	93.8	91.4	92.9		No.		1024	85.3
BLOWING SAND AND DUST																		X			
BLOWING																		X			
SMOKE	0.9	6.7	5.9	5.9	19.0	6.7	8.7	8.3	12.8	12.9	13.9	8.8	9.6	3.1	2.5	5.9		N N		106	8.8
ICE FOG GROUND FOG																		$\bigvee$			
506																		$\bigvee$			
THUNDER																		X			
HAIL SMALL HAIL																		X			
SNOW "GRAINS "PELLETS "SHOWERS																		X			
SLEET SHOWERS ICE CRYSTALS																		X			
FREEZING RAIN FREEZING DRIZZLE						*												$\bigvee$			
DRIZZLE																		$\bigvee$			
RAIN	6.9			2.9	6.9		2.2	8.3	7.3		6.4	2.5	9.9	3.1	2.6	1.2		X	7	55	4.6
RAIN		1.3	2.9		10.5	4.4		2.8	1.8		1.4	1.3		1.6				X		2.1	
WIND	z	NNE	NE	ENE	Ε	ESE	SE	SSE	s	SSW	SW	WSW	*	WNW	WN	NNN	VARIABLE	CALM		TOTAL	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

1,200

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BERMUDA (ST. GEDRGE) 13601 STATION

JANUARY 1973-DECEMBER 1977

ALL HOURS (L.S.T.)

DECEMBER

NO	93.2	90.4	93.6	74.0	86.8	84.3	82.1	93.2	79.2	78.7	77.3	78.2	76.9	85.9	81.8	84.1		200	1043	84.1
BLOWING SAND AND DUST																		X		
BLOWING																		X		
SMOKE	80					2.9	2.6	1.4	8.3	12.0	7.2	13.8	6.7	2.8	4.3	5.9		X	90	4.8
GROUND FOG																		X		
506				2.0	1.9													$\bigvee$	2	. 2
THUNDER																		X		
HAIL SMALL HAIL																		X		
SNOW "GRAINS " PELLETS " SHOWERS																		X		
SLEET " SHOWERS ICE CRYSTALS																		X		
FREEZING RAIN FREEZING DRIZZLE																		$\bigvee$		
DRIZZLE			2.1	8.0	1.9										1.3			$\bigvee$	7	9.
RAIN	6.1	3.8		15.0	7.5		12.8	1.,	7.5	7.4	8.2	6.9	12.5	1.0	1.6	1001		X	90	7.3
RAIN		5.8	4.9	12.0	3.8	5.9	2.6		4.2	1.9	2.5	1.1	1.0	2.3	1.5	6.4		X	36	5.3
WIND	z	NNE	NE	ENE	Ε	ESE	SE	SSE	S	SSW	SW	WSW	×	WNW	WN	MNN	VARIABLE	CALM	TOTAL	% TOTAL

0

TOTAL NUMBER OF OBSERVATIONS

0

0

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1,240

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13601 BERMUDA (ST. GEORGE) JANUARY 1973-

JANUARY 1973-DECEMBER 1977

ALL

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ALL HOURS (L.S.T.)

2 4	Z	2 12 1	FREEZING	SLEET " SHOWERS	SNOW	HAIL	90	C	ICE FOG	SMOKE	BLOWING	BLOWING	O Z
	SHOWERS		FREEZING	CRYSTALS	" SHOWERS	HAIL	2000	2	2002	HAZE	wows	DUST	WEATHER
4.	4.4									6.1			88.4
3.3	1.8						. 2			4.9			88.6
2.4	2.6	• 2								7.1			88.7
2.1	3.6	4.					. 2	.2		6.9			87.4
3.3	3.5	• 3					.2	.1		8,3			85.4
2.5	2.7						.2			7.0			88.0
5.9	3.8	.2					*	.2		8.7			85.0
2.3	3.7	.3					1.0		1.	7.1			85.9
2.0	5.5									11.6			82.1
1.6	6.6						9.		1.	20.6			72.4
1.2	7.3						8.	.1		17.6			74.5
6.	1.0						1.5			20.1			71.8
•	9.9						9.	.1	1.	20.7			72.2
0.	8.9						•			11.9			82.6
	4.9	4.								13.6			80.6
5.4	4.9						.2			10.2			85.8
9	X	$\bigvee$	$\mathbb{N}$	$\bigvee$	X	X	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$\bigvee$	$\bigvee$		$\bigvee$	X	72
264	712	13					76	10	9	1872			11809
E . Y		•						0.	0.	12.8			80.8

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0

TOTAL NUMBER OF OBSERVATIONS

0

0

0

0

14,608

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#### PART B

# PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

#### PRECIPITATION

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly latter statistics above are not presented for the snow depth summary since they would have limited use and and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). may be misleading. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing. ö

Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945 Jan 46-May 57 Jun 57-present	Snow depth at 0800 LST Snow depth at 1230 GCT Snow depth at 1200 GCT
J. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52 Jul 52-May 57 Jun 57-present	Snow depth at 0030 GCT Snow depth at 1230 GCT Snow depth at 1200 GCT

<sup>\*</sup> Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

#### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

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BERMUDA (ST. GEORGE)

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56-67, 70-77

YEARS

						AM	AMOUNTS (INCHES)	(CHES)						173000		NOM	STALLOMA VIHTAOM	STAIL
PRECIP.	NON	TACE	10.	.0205	0190.	.1125	.2650	.51.1.00	1.01-2.50	2.51-5.00	2.51-5.00 5.01-10.00 10.01-20.00 OVER 20.00 OF DAYS	10.01-20.00	OVER 20.00	OF DAYS	NO.		(INCHES)	
SNOWFALL	NON	TRACE	0.1.0.4	0.5.1.4	1.5.2.4	2.5.3.4	3.5.4.4	4.5.6.4	6.5.10.4	10.5-15.4	15.5.25.4	25.5-50.4	OVER 50.4	MEASUR-	9 o			
SNOW.	NON	TRACE	-	2		4.6	7.12	13.24	25.36	37.48	49.60	61.120	OVER 120	AMTS		KEAN	GREATEST	IEASI
NAL	28.9	16.7	4.7	11.8	8.8	13.1	7.7	5.2	2.9	4.				54.5	558	4.70	9.86	.73
2	28.3	19.3	3.1	12.0	9.1	10.8	9.1	5.7	1.8	8.				\$2.4	508	4.27	9:19	1.66
MAR	31.9	18.1	4.5	4.1	7.7	11.8	8.2	4.7	3.4					50.0	558	4.22	8.90	1.79
APR	43.1	18.9	4.0	10.7	4.6	7.8	3.9	3.7	2.2	4.				38.0	540	3.18	7.70	.33
MAY	50.4	17.0	3.9	9.9	4.5	4.1	5.0	5.6	2.2	.2				32.6	558	3.43	8.73	.78
ž	47.0	15.4	5.6	3.6	4.0	7.5	7.2	5.4	4.2	6.				37.5	570	5.2114.	14.18	.84
Ŋ	41.9	16.0	3.5	9.5	5.8	4.6	6.5	3.9	4.0	2.				42.1	620		4.2310.98	.74
AUG	39.5	16.1	3.9	8.9	5.2	11.0	3.7	6.9	4.4					44.7	620	-	.4510.45	1.44
SEP	33.5	15.5	5.5	11.7	4.7	10.8	7.0	7.2	3.7					51.0	909		5.7410.67	2.04
00	27.9	16.6	9.6	11.5	8.4	9.8	6.1	8.4	4.7	8.	.2			55.5	620		6.9614.55	2.28
NO N	31.9	25.2	3.9	9.6	5.7	9.6	9.1	4.1	3.1	.,				45.9	540		4.7410.54	1.30
DEC	28.5	20.5	6.3	4.6	8.1	10.0	7.9	5.5	4.2					51.0	620		4.7211.73	1.55
ANNUAL	36.0	17.7	4.3	7.6	4.0	9.6	8.0	5.5	3.4	.5				46.3	6912	691256.85	X	X

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# DAILY AMOUNTS

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PERCENTAGE FREQUENCY OF SNOW FALL (FROM DAILY OBSERVATIONS)

RERMUDA (ST. GEORGE)

56-67, 70-77

YEARS

						AA	AMOUNTS (INCHES)	VCHES)						F1737636		NOW	MONTHLY AMOUNTS	STAU
PRECIP.	NON	TACE	6.	.0205	0190.	.1125	.2650	.51.1.00	1.01.2.50	2.51.5.00	5.01.10.00	10.01-20.00	5.01-10.00 10.01-20.00 OVER 20.00 OF DAYS	OF DAYS	NO.		(INCHES)	
SNOWFALL	NON	TRACE	0.1.0.4	0.5-1.4	1.5.2.4	2.5.3.4	3.5.4.4	4.5.6.4	6.5.10.4	10.5.15.4	15.5.25.4	25.5-50.4	OVER 50.4	MEASUR-	o 80	7		15451
SNOW.	NON	TRACE	-	2	3	4.6	7.12	13.24	25.36	37.48	49.60	61.120	OVER 120	AMTS			OKENIESI	2
NAL	100.0														858	0.	0.	.0
•	100.0														808	0.	0.	•0
MAR	100.0														558	0.	0.	• 0
APR	100.0					4									540	0.	0.	.0
MAY	100.0														558	0	0.	.0
N N	100.0														570	0.	0.	.0
101	100.0														620	0.	0.	0.
DUA	100.0														620	.0	0.	.0
SEP	100.0														600	0.	0.	.0
00	100.0														620	0	0.	0.
YON	100.0														540		0.	.0
DEC	100.0														620	0.	0.	.0
ANNUAL	ANNUAL 100.0														6912	0.	X	X

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# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

BERMUDA (ST. GEORGE)

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56-67, 70-77

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00.00.00.00.00.00.00.00.00.00.00.00.00.							AMC	AMOUNTS (INCHES)	(CHES)						1730		NOW	MONTHLY AMOUNTS	STATIS
Thick   0.10 d   0.05 d   0.51 d   0.	PRECIP.		TRACE	5	.0205	0190.	.1125	.2650	.51.1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01.20.00	OVER 20.00	OF DAYS	NO.		(INCHES)	
TACCE         1         2         3         444         712         13.24         25.36         37.46         40.50         OVER 120         AMTS         A	SNOWFALL		TRACE	0.1.0.4	0.5-1.4	1.5.2.4	2.5.3.4	3.5.4.4	4.5.6.4	4.01-5.0	10.5.15.4	15.5.25.4	25.5.50.4	OVER 50.4	MEASUR-	0 OF	7		
	SNOW		TRACE	-	2		4.6	7.12	13.24	25-36	37.48	49.60	61.120		AMTS		MEAN	GREATES	i i
	NAL	100.0														558			
	FEB	100.0														503			
	MAR	100.0														558			
	APR	100.0														510			
	MAY															558			
	Ž	100.0														570			
	ınr	100.0														620			
	AUG	100.0														620			
	SEP	100.0														909			
	50	100.0														620			
	NO NO	100.0														240			
	DEC	100.0														620			
	ANNUA	100.0														6882		X	X

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# **EXTREME VALUES**

PRECIPITATION

\$6-67, 70-77

BERMUDA (ST. GEORGE)

STATION

	THE PER
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2000	2001
-	* >

ALL		4.05	3.11	3.33	2.42	2.63	2.94			2.14	3.04	5.24		3.72	3.66	3.39	2.96	2.49	4.36	3.74		3.41	.865	6912
DEC.	1.38	11.	1.62	1.59	2.15	1.18	1.52	1.41	66.	2.14	1.58	.31	1.65	2.00	1.08	.55	.54	1.24	96.	1.36		1.30	.518	620
NOV.	2.05	4.85	- CES	3.31	. 53	1.64	76.2			06.	.95	**	.76	1.97	3.04	.51	1.30	**	1.88	1.50		1.56	1.189	240
OCT.	2.98	67.7	1.28	1901	1.33	1.69	.93	2.36	.70	1.27	3.64	5.24	1:1	.87	3.46	2.21	1.82	. 85	4.30	1.57		1	1	029
SEP.	•	3.51	\$0.	1.32	2.23	.61	1.56	.93	3.60	16.	1.06	1.80	1.99	2.35	2.14	3.39	1.65	5.49	. 73			1,88	1.042	009
AUG.	1.34	3.18	1.68		1		1	5.69	2.80	1.36	1.37	. 58	1.86	1.81	1.08	.90	2.96	1.35	1.15	96.		1.65	.759	620
JUL.	96.	50.2	1.44	* 40.	1.05	1.06	1.45	1.58	14.	1.13	1.97	1.50	2.13	2.41	\$5.	3.38	1.80	. 25	26.	80		1.38	.772	620
JUN.	36	1,94	2.18			2.20	1 8	20.2	1.07	.74	1.51	1.50		3.72	3.20	1.55	. 54	5.09	**	1.74		1.78	.903	570
MAY	:	. 55		1.92	20.2	2.63	.93	1.67	1.47	.29	.57	1.44		99.	04.	1.25	1.49	1.50	. 83	.81		1.18	469.	558
APR.	;	. 30	3.11	2.38	1.17	2.55	1.64	***	.32	1.13	. 88	1.04		. 83	1.38	.12	1.42	.36	1.09	1.06		1.18	. 821	240
MAR.		1.00	1.29	10.1	1.40	.37	1.79	1001	1.26	. 79	\$0.T	•		1.10	1.54	26.	.87	1.04	1.83	1.19		1:11	.386	558
FEB.	•	1.21	7	3.33	19.	. 85	. 38	2.59	\$6.	. 86	.98	1.52		. 58	3.66	1:11	1.06	66.	. 58	1.04		1.30	. 930	208
JAN.		80.	2.71	2.17	. 75	5.09	1.99	.72	42.2	.76	45.2	1.78		.73	8.	2.18	.31	.25		1.86		1.44	.611	558
YEAR	96	2.6	28	20	09	10	29	69	90	6.5	99	67	10	7.1	72	73	74	75	16	77	41	MEAN	S. D.	TOTAL OBS.

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PRECIPITATION

56-67, 70-77

BERMUDA (ST. GEORGE)

STATION

24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL MONTHS/

	PRECIP	PRECI	PRECI								
DEC											
NOV		2.49	29.								
OCT.											
SEP.											
AUG.											
JUL.											
NO.											
MAY	4 0										
APR.											
MAR.											
FB.											
JAN.											
EAR	36	63	49							MEAN	S. D.

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SNOWFALL

56-67, 70-77

BERMUDA (ST. GEDRGE)

13601 STATION

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24 HOUR AMDUNTS IN INCHES

YEAR	JAN.		MAR.	APR.	MAY	JUN.	JU.	AUG.	SEP.		NOV.	DEC.	MONTHS
96			3		4	0.	•	•	0.	0.	0.	0.	
57	0.	•	0.	0.	0.	•	•	0.	•	0.	•	0.	•
200	c.	•	0.	0.	0.	0.	•	•	0.	0.	0.	0.	0.
65	•		•	0.	•	0	•	•	0.	0.	•	0.	•
00	0.		0.	0.		0	•	•	0.	0.	0.	0.	0.
10	•	0.		0.		0.	0.	•	0.	0.	•	0	0.
29	0.	0.	•	0.		0.	0.	•	0.	•	0.	0.	0.
63	0.	0.		0.	0.	0.	•	0.	0.	0.		•	
90	0.	0.		0.		0.	0.	0.	0.	0.		0.	
69	0.	0.	0.	0.	0.	0	0.	0.	0.	0.	•	0.	•
99	0.	0.	•	0.		0.	0.	0.	0.	0.	0.	0.	0.
67	0.	0.	•	0.	0.	0.	0.	0.	0.	0.	0.	•	••
10							0.	0.	0.	0.	0.	0.	
7	•	0.	•	0.	•	0	0.	0.	•	0.	•	0.	•
21	0.	0.	0.	0.	0.		0.	0.	0.	0.	0.	0.	3.
73	•	•	0.	0.	•	0.	0.	0.	0.	•	0.	0.	•
14	0.	0.	0.	0.	0.		0.	0.	0.	0.	0.	0.	0.
75	0.	0.	0.	0.		0	•	•	•	•	0.	•	0.
16	0.	0.	0.			0.	0.	•	0.	0.	0.	0.	•
77	•	0.	0.	•	•	0.	0.	0.	•	0.	0.	0.	•
MEAN	00.	00.	00.	00.	00.	00.	00.	00.	00.	00.	00.	00.	•00
S. D.	•000	.000	• 000	.000	.000	000.	• 000	000.	000.	.000	0000	000.	.000
TOTAL OBS.	558	208	558	240	558	570	620	620	009	029	240	620	6912

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SNOW FALL

18ASED ON LESS THAN FULL MONTHS/ 56-67, 70-77

BERMUDA (ST. GEORGE)

STATION

DEC. MONTHS	SNOFALL										
NOV.		2.0	29.0								
OCT.											
SEP.											
AUG.											
JUL.											
JGN.											
MAY	180										
APR.											
MAR.						4					
3											
JAN.											
WEAR	95	63	*0							NEAN	8.0.

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SNOW DEPTH

56-67, 70-77

BERMUDA (ST. GEDRGE)

13501 STATION

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DAILY SNOW DEPTH IN INCHES

YEAR	JAN.	<b>.</b>	MAR.	APR.	MAY	JUN.	JU.	AUG.	SEP.	OCT.	NON	DEC.	MONTHS
96						0	0	0	5		0	0	
52	0	0	0	0	0	0	0	0	3		0	0	0
58	0	0	0	0	0	0	0	0	3		0	0	
66	o	0	0	0	0	0	0	0	3		0	0	_
09	0	0	0		0	0	0	0	3		0	0	
7	0	0	0	0	0	0	0	0	3		0	0	
29	0	0	0	0	0	0	0	0	3		0	0	0
63	0	0	0	0	0	0	0	0	3			0	
10	0	0	0	0	0	0	0	0	3			0	
6.5	0	0	0	0	0	0	0	0	3		0	0	0
99	0	0	0	0	0	0	0	0	-		0	0	0
0.7	0	0	0	0	0	0	0	0	0		0	0	•
10							0	0	0	0	0	0	
2	o	0	0	0	0	0	0	0	3		0	0	
72	0	0	0	0	0	0	0	0	3		0	0	
73	0	0	0	0	0	0	0	0	3		0	0	
3,4	0	0	0	0	0	0	0	0	3		0	0	
75	0	0	0	0	0	0	0	0	0		0	0	0
16	0	0	0	0	0	0	0	0	3		0	0	0
77	0	0	0	0	0	0	0	0	3		0	0	
	4		W 100					0.00					
MEAN	0.	0.	0.	0.	0.	0.	0.	0.	3.		0.	0.	9.
S. D.	0000	.000	000.	000.	000.	0000	0000	000.	000.		000.	000.	000
TOTAL OBS.	558	508	558	510	558	570	620	620	900	029	240	620	6882

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# **EXTREME VALUES**

SNOW DEPTH

8

(FROM DAILY OBSERVATIONS)

YEARS

56-67, 70-77

SERMUDA (ST. GEORGE)

8

JEASED ON LESS THAN FULL MONTHS!

¥ /	36	09	63	10						MEAN	S. D.
JAN.											
£											
MAR.											
APR.		67									
MAY	1,50										
JON.											
JUL.											
AUG.											
SEP.											
OCT.											
NON			0 67	29							
DEC.											
MONTHS	SNO DP	SNO DP	SNO DP	SNO DPT							

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# NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

BERMUDA (ST. GEORGE)

STATION NAME

JANUARY

1971-1977 1949-1967

YEARS

DAILY EXTREME AMOUNTS

FERRUARY

	DATE	100			1955	1955																			1991								1055
SNOWFALL	MANA				-	-																			1								-
ช	INCHES	2000			•	-																			•								•
z	DATE	1954	1958	1966	1973	1963	1952	1963	1958	1972	1972	1961	1957	1963	1967	1977	1977	1974	1959	1955	1963	6961	1951	1961	1977	1954	1974	1972	6761	1956			1979
PRECIPITATION GREATEST	MAN	12	28	12	28	13	12	55	27	10	63	10	31	16	19	==	20	6	89	25	99	28	13	39	14	23	23	74	15	15			69
PRE	NOUE	0.48		0.84	1111	0.50	0.47	2.03	1.08	0.63	3.66	0.40	1,21	20.2	0.73	44.0	0.80		3,33	1.00	5.59	1.09	0.53	1.52	0.55	•	06.0	2.90	0.61	0.61			3.66
	DAY	-	2	3	4	2	9	7	80	6	10	=	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Monthly

3	PRE	PRECIPITATION GREATEST	N.	<b>%</b> 5	SNOWFALL	
DAY	INCHES	MM	DATE	INCHES	MM	DATE
-	1.29	33	1977			
2	1.99	51	1962			_
8	71.5	55	1959			
4	1.29	33	1958			
2	1.28	33	1956			
9	0.58	17	1972			
7	0.72	18	1954			
8	2.71	69	1958			
6	5.09	53	1961	•	-	1956
10	99.0	17	1956			
=	1.21	31	1955		-	1956
12	1.37	35	1973	2		
13	2.18	95	1973			
14	19.0	15	1960	•	-	195
15	1.30	33	1976			
16	0.98	25	1951			
17	1.59	04	1955	-	-	195
18	7.24	57	1964	*		
19	1.86	4.7	1977			
20	19.0	15	1977	+		
21	0.30	B	1960	-	-	195
22	99.0	17	1963			
23	2.54	69	1966			
24	1.31	38	1973			
25	1.09	28	1953			
26	0.38	10	1977			
27	0.72	18	1963			
28	1.18	30	1955			
29	1.85	4.1	1973			
30	0.71	18	1966			
31	0.75	19	1960			
Monthly	2.71	67	1058		1	19864

0

• ALSO ON EARLIER YEARS T – TRACE, AN AMOUNT TOO SMALL TO MEASURE BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

STATION 13601

MONTH APRIL

# DAILY EXTREME AMOUNTS

ASHEVILLE, NORTH CAROLINA

**NAVAL WEATHER SERVICE DETACHMENT** 

STATION 13601

12535 (1981

BERMUDA (ST. GEORGE)

STATION NAME MONTH MARCH

1971-1977

1949-1967

DATE

Σ

INCHES

1977

Z

DAY

12 1949

7 1954

99.0

0.93

0.88

S

84.0

SNOWFALL

PRECIPITATION GREATEST

DATE

	PRE	PRECIPITATION	NO		SNOWFALL
>	J	SREATEST			
	INCHES	MM	DATE	-	INCHES
-	0.38	10	1958	_	
2	96.0	24	1972		
3	1.64	74	1962	L	
4	0.84	21	1959		
2	1.56	04	1953		
9	84.0	12	1960		-
1	1.38	35	1972		
80	09.0	15	1958		
6	0.92	23	1976		
10	19.0	15	1974		
=	16.1	49	1961		
12	1.96	50	1958		
13	2.55	65	1961		
14	49.0	10	1953		
15	0.27	1	1961		
16	1.63	14	1962		
	3.11	79	1958	L	

46 1950

3.32 1.81 0.92 1.03

9

1957

1973 26 1957

1962

1.46 1.54

> 10 = 12 13 14 15 16

œ 6 02.0

65.0 1.29

12 1959

33 1958

37 1976 1963

38 1949

19 1962

21 1971

6.83

0.76

1.45

17

64.0 1.50

> 18 19 20

444

1981

7	1958	65 1961	1953	1961	1962	1958	1971	1971	197	1951	
	20	69	10	-	14	19	18	0	-	50	
1.1	1.96	2.55	49.0	0.27	1.63	3.11	0.72	0.25	0.29	0.80	
=	12	13	14	15	16	17	18	19	20	21	

•	19	61	61	61	5	61	6
	20	4 19	21	34	36	09	27
67.0	0.80	0.26	0.83	1.34	1.42	2.38	1.06
_	-	-	-	-	-	-	-

22 23

1.06

22 23 24 25 56 27 28 53 30

21

1.20 1.08 22 1974

1.83

46.0 0.88 1.10

0.87

1965

94.0 1.85

47 1955 1964 26 1965

84 1950

3.32

Monthly

31

1.26 1.04

1956

194	161	195	161	961	196	196
34	36			25	2	53
1.34	1.42	2.38	1.06	1.00	0.18	1.13
24	25	26	27	28	29	30

_		_				_
**	6561	1977	1961	1961	1965	
90	09	27	25	2	53	
74.1	2.38	1.06	1.00	0.18	1.13	
						100

1991

79 1958

Monthly

\* ALSO ON EARLIER YEARS

T – TRACE, AN AMOUNT TOO SMALL TO MEASURE BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

# DAILY EXTREME AMOUNTS

BERMUDA (ST. GEORGE)

STATION NAME

13601 STATION

isu

MAY

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

1949-1967 1971-1977

	PR	PRECIPITATION GREATEST	NO.	80	SNOWFALL	
DAY	INCHES	MM	DATE	INCHES	MM	DATE
-	2.45	62	1949			

MONTH

<b>-</b>	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	$\vdash$		-	-	H	-
GREATEST	MM					-																										
טמ	INCHES					-																										
Z	DATE	1949	1966	1955	1961	1972	1959	1961	1949	1962	1957	1960	1958	1958	1975	1965	1963	1958	1971	1962	1954	1962	1977	1966	1952	1977	1976	1977	3	1962	1962	
GREATEST	MM	9	13	13	96	18	99	38	1.1	73	64	=	18	38	53	15	15	55	46	40	10	32	44	37	37	17	80	28	09	**	37	
E G	INCHES		0.50	0.51	2.20		2.59	1.50	0.65	2.87	1.94			1.48	5.09	19.0		2.18		1.59	2.77	1.27	1.74	1.47	1.46	19.0	0.32	1.10	2.38	1.73	1.44	
	DAY	-	2	3	4	2	9	7	8	6	10	=	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

22.80

SNOWFALL	DATE INCHES MM DATE		156	1961	096	096	796	996	974	974	914	975	296	975	096	676	956	656	950	646	974	954	954	756		916	916	066	961	196	1961	
PRECIPITATION GREATEST	MM	24	1 4	32 1	53 1	110	37 1	1	35 1	25 1	23 1	21 1	_	7	121	-	7	49 I	68 1	54 1	15 1	32 1	6	13 1	42 1	15 1	1 1	21 1	1 1	1	1	l
PREC	INCHES	0.93	0.15	1.27	2.08	25.5	1.47	0.54	1.38	66.0	16.0	0.84	0.77	1.50	0.40	0.59	19.0	1.92		2.13	0.61	1.27	0.35	0.53	1.67	0.58	0.83	0.84	1.60	64.0	2.63	
	DAY	-	,	3	4	2	9	-	8	6	01	=	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	59	30	

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<sup>•</sup> ALSO ON EARLIER YEARS T – TRACE, AN AMOUNT TOO SMALL TO MEASURE BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

### 24 DAILY AMOUNTS MAR 3978

DAILY EXTREME AMOUNTS

1970-1977 1949-1967

YEARS

AUGUST

DATE

DATE

Z

INCHES

1958

M

DAY

0

1962 1966

26

1.01

9

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2

20

1962

1973

1961

1957

1.27 3.38 1950

30

1.80

6

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10

= 12 13 14 15

46 1957

1973

1974 1960

540

1.80

1661 09

1971

3

2.41 0.31 0.37

16

17 18

1967

33 1966

SNOWFALL

PRECIPITATION GREATEST

. 78	138	.23 31 .09 28 .78 71 .18 81 .69 68	23 31 78 71 18 71 18 69 69 68	23 78 78 71 16 69 68 11 69 69 69 69 75 75 75 75 75 75 75 75 75 75 75 75 75	. 23 . 09 . 18 . 18 . 36 . 36 . 36 . 36 . 36 . 36 . 36 . 36	23 31 71 18 91 19 95 95 95 95 95 95 95 95 95 95 95 95 95	23 31 28 71 36 68 36 35 36 35 36 35 36 35 36 35 36 35 36 35 37 35 38 4 21 36 27	23 28 28 28 36 36 36 36 36 36 36 36 36 36	23 31 18 37 18 31 18 31 18 31 18 31 18 31 18 32 18 35 18	23 31 18 31 19 35 36 68 35 36 96 35 36 96 35 36 96 35 36 35 36 36 36 36 36 36 36 36 36 36 36 36 36	23 28 21 18 31 19 28 28 28 29 28 29 28 29 29 29 29 29 29 29 29 29 29 29 29 29	23 31 18 31 19 28 31 19 32 31 19 35 36 35 35 36 35 36 35 36 35 36 35 36 35 36 35 36 35 36 35 36 35 36 35 36 35 36 35 36 35 36 35 36 36 36 36 36 36 36 36 36 36 36 36 36	23 31 11 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	18 1 1 2 1 1 1 2 1 1 1 2 1	18 11 12 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	18 11 11 11 11 11 11 11 11 11 11 11 11 1	18 93 24 11 12 14 21 15 15 15 15 15 15 15 15 15 15 15 15 15	18 93 24 11 12 14 21 15 15 15 15 15 15 15 15 15 15 15 15 15	23 31 18 31 19 24 28 35 36 36 36 36 36 36 36 36 36 36 36 36 36	23 31 18 31 19 24 28 35 36 36 36 36 36 36 36 36 36 36 36 36 36	23 31 11 28 43 24 43 34 35 34
188	18	18 19 36 36	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	1 2 9 4 4 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	00000000000000000000000000000000000000	00000000000000000000000000000000000000	2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	000000000000000000000000000000000000000	100521 1 40 4 5 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
2 2 2	188	36 96	8 6 9 6	90000	300000000000000000000000000000000000000	8 9 0 9 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	8 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8 3 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	8 2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 2 4 4 5 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 2 4 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 2 4 4 6 8 9 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	00000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000000000000000000000000000
.18	18	18	36	30.000	300000000000000000000000000000000000000	30000000000000000000000000000000000000	30000000000000000000000000000000000000	30000000000000000000000000000000000000	30000000000000000000000000000000000000	30000000000000000000000000000000000000	20000000000000000000000000000000000000	20000000000000000000000000000000000000	20000000000000000000000000000000000000	30000000000000000000000000000000000000	30000000000000000000000000000000000000	30000000000000000000000000000000000000	30000000000000000000000000000000000000	30000000000000000000000000000000000000	20000000000000000000000000000000000000	00000000000000000000000000000000000000	10000000000000000000000000000000000000
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28 1965

1963

34 1970

1.41 2.13 1.39

52 1957

3.38

Monthly

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31

15 1960

0.58

26 27 28 53 30

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1956

0.36

19

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24

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\* ALSO ON EARLIER YEARS T – TRACE, AN AMOUNT TOO SMALL TO MEASURE BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

0

13601 STATION

BERMUDA (ST. GEORGE)

STATION NAME

MONTH

JULY

NAVAL WEATHER SERVICE DETACHMENT

ASHEVILLE, NORTH CAROLINA

### 5724 DAILY AMOUNT MAR 1978

# DAILY EXTREME AMOUNTS

NAVAL WEATHER SERVICE DETACHMENT

ASHEVILLE, NORTH CAROLINA

BERMUDA (ST. GEURGE)

STATION NAME

STATION 13601

12595 (1981

SEPTEMBER MONTH

1970-1977 1949-1967

OCTOBER MONTH

DATE

M

INCHES

DATE

MM

2.32

DAY

0

1953

1954

1961 1967

0.40 1.64 1.99 0.92

S 9

0.27

24 1962

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1970

51

1949 1952 1973

900 53 12

35 1953

1964

3.60 1.16 2.35 0.46

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1971 1952 1966

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16 17

1973

1973

1.51 1.39 3.39

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1950

16.0

18

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19

23

0.92

1950

23

1974

42

1.65

2.49

56

0.98

24 25

1.14

23

22

1975 1977

25 1950

29 1950

0.59

1.56

21

20

SNOWFALL

PRECIPITATION GREATEST

	NAV -	-	2 0	3	4	5	9	7	8	6	10			13 0		15	1 91	17 3	18 2	19	20	21	22		24 2	25 0	26 0	27	28 2	29 5	30	31 2
PRE	INCHES	1.17	99.0	. 79	1.64	1.87	1.1	. 54	. 54	187	2.39	040	4.36	6.	2.19	0.3				05.	.33	14.	8 * *	19.	•	•	184	1.27	•	5.24	.18	.10
PRECIPITATION GREATEST	MM	30	17	45	92	47	43	39	39	22	19	36	111	25	96	26	37	85	09	38	110	37	88	14	15	24	22	32	16	133	30	53
NO	DATE	1950	1974	1958	1966	3	1970	1973	1974	1971	1956	1956	1976	2.5	1955	1977	1970	1981	1963	1963	1961	1961	1972	1959	1973	1962	1950	1965	1950	1961	1953	1953
S	INCHES																															
SNOWFALL	MM																															
	DATE																															

100 3

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3

	95 1977	
	3.74	
31	Monthly	

0

1951

1971

1.15

27

53 30

28

1977

1963

1.41

4 2 9

1971

40 1959

1.59 2.00

7

24 1964

1975

31

1.24

12

10

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1.75

13 4

12 1951

1964

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0.64 1.52

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99.0

0.51

MON

1958

15

1.62 1.58 1.50

18

19

20 21

0.45

17

0.56

0.61

15 16 40 1966

38 1965

26 1965

31 1975

84.0 1.18

23

1.22

22

15 1952

96.0

69.0 1.38

28

27

29 30 31

42 1970

1.65 2.70

8 1955

69 1953

Monthly

36 1960

1.40

25

24

0

0

26

1.05

1955

1955

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## NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

BERMUDA (ST. GEDRGE)

13601 STATION

12295 11981

isu

STATION NAME

1970-1977 1949-1967

DAILY EXTREME AMOUNTS

DECEMBER	MONTH
0	

SNOWFALL PRECIPITATION GREATEST DATE

Z

INCHES

DATE 1953

M

69

2.70

DAY

Q.

0

NOVEMBER MONTH GREATEST GREATE
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\* ALSO ON EARLIER YEARS

T – TRACE, AN AMOUNT TOO SMALL TO MEASURE BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

NWSD, Federal Building

Asheville, N. C.

### PART C

# SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided. period. Every month of a year must have valid observations present before the ALL MONTHS value is selected When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. selected and printed. These values are then used to compute means and standard deviations for the entire for that year. Means and standard deviations are computed when four or more values are present for any

specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." NOTE: According to

<u>Bivariate percentage frequency tabulations:</u> Derived from 3-hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. 3

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- Three tables are prepared for all surface winds included, and for all years combined as follows:
- L) Annual all hours combined
- (2) By month all hours combined
- (3) By month by standard 3-hour groups
- A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal greater than 200 feet. ۀ

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

57-67. 70-77

BERMUDA (ST. GEDRGE)

13601 STATION

**N** 

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DAILY PEAK GUSTS IN KNUTS

THS		SE 90					9			25			21									61.5	.816	A I A B
MONTHS		SS	S				w						3	27	61	23	97	8	28				13	
DEC.	69	63	04			19	20	47	4	36		63	33	36	33	43	43	99	20			45.3	554	44
DE	3	-	3			373	ESE			322		2	40	NI.	-	N	N	100	N				20	1
NOV.			32	1	4	50	40	1		4	~	4.7	36	100	33	42	50	23	4			41.7	192.	2 8 8
-	34MSM	MIS	SE	858	S	NMG	3	112	_	-	0	S3N	622	070	822	723	217	129	010				-	
OCT.			w	2		2	~	*		1			200			1		110				37.5	8.308	-
	36E	306	3368	M26		395	¥24	23		24	2985	358SE	4004	2101	4023	2836	4319	3833	305	+				
SEP.			SSE	1		3						*										40.6	6.1	-
ci.	324	308	318	305		4	221	69	30	34	26	S	2603	272	313	282	252	452	323			35.7	37416.124	+
AUG.		3	SSE	NS.		-	111			ZZ		SSE	96	3	4	-	8	7.5	6			35	5	
JUL.			2455	1		65	32	37	0	32	25	465	350	592	27	35	30	34	331			34.4	8.6781	
7	R	3 2 2	34ENE	3		Z	N				K	3 2 3	27	56	12	20	21	22	27					1
NO.		37		1		1	36	1	34	Sec.	28		30	37	28	23	36	20	38			33.3	.779	-
_	2ESE	2	75SE		295W	NON	2	-	_	6	ESE		3923	311	122	124	626	970	223				5	1
MAY	(2)	•	3	3	N	*	543	3	m	N		1										33.5	5.393	
	3	9	4855	12E	374	125W	7	12NE		61	45ENE	-	4521	1216	578	1519	029	325	3226	-	-	2	1	J
APR.						1		1				1										*	6.172	-
		485	432	755	375W	62N	47	55	48E	45	38	1	4733	433	472	482	552	104	44			46.5		
MAR.			SE									1	0			c	•	0	6			94	6.3	
		È	200	-	404		67	53	30	6.3	42		3019	53	9	45	36	387	43			1.63	. 583	
=			K	E	-		3					_	00	2.1	10	21	64	4720	21			1	2	ч
JAN.		51	55	42	36	4.2	27		67	52	42		2	31	64	30	4	-	88			1.	9.9861	
-		S	Z	3	303	2	3			L			3	52	10	52	31	50	28				6	
YEAR	56	36	29	00	-	62	0	99	69	99	10	10	11	12	73	14	75	16	11		*	MEAN	S.D.	

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SURFACE MINDS

57-67, 10-77

BERMUDA (ST. GEORGE)

13601 STATION

/BASED ON LESS THAN 90% DBSERVATIONS FOR MONTH!

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JGN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	-
98					0	0	0	0	0	0	c	0	Personalist
57	0	0	0	184									WINDS
09			•••			5₩ 33						NNE 36	WINDS
61							y -	2955W 25FSE	SE 3355W	S₩ 56		WNW 41	-
29		23											
40	NE 48					35							
65									77	25			WINDS
67												27	
													THE REAL PROPERTY.
													THE PERSON NAMED IN
													-
													-
													-
													-
MEAN													1
S. D.													_
TOTAL OBS.													۲

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189161

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NAVWEASERVCOM

155

TOTAL NUMBER OF OBSERVATIONS

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NAL	MONTH 0.2	HOURS (L.S.T.)
73-77	L WEATHER	CONDITION
GEORGE	STATION NAME	
	E	
A (S		
BERMUDA (S		
13601	STATION	

0

SPEED (KNTS) DIR.	::	**	7 - 10	11 - 16	17 . 21	22 · 27	28 · 33	34 · 40	41 . 47	48 · 55	8 8 1	*	
z		9.	2.6	9.								3.9	C
N.		9.		9.								-	44.5
¥			1.3	9.								1.9	Qu.
ENE	9.											9.	-0
•		1.3	2.6	9.								4.5	5
ESE				0.								9.	0
35			1.3	9.								1.9	0
SSE				1.9	9.							2.6	0
•	9.		1.9	5.2	1.3	1.3						10.3	5
SSW	9.	1	1.3	3.9	1.3	1.3	9.					11.	0
SW		1.3	1.9	7.7	1.3							12.3	443
WSW	9.		3.2	3.2	5.1							9.7	-
*	1.3	1	9.	5.2	1.3	3.2	9.					13.5	10
WNW	9.	1	5.6	1.9			9.						
NW	9.	1	1.9	1.9								5.8	50
NNW		9.	5.6	2.6	9.							6.9	
VARBL													
CALM	X	X	X	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	5.8	0
	5.2	11.6	23.9	37.4	8.4	5.8	1.9					100.0	

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155

TOTAL NUMBER OF OBSERVATIONS

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

	JAN	MONTH	60	HOURS (L.S.T.)	
70.44		YEARS			
(FROM HOURLY OBSERVATIONS)	73-77		ALL MEATHER	STYTO	 COMBITION
	GEORGE)	STATION NAME			
	ST.				
	BERMUDA				

0

0

0

SPEED (KNTS) DIR.	1.3	9:	7 - 10	1. 16	17 . 21	22 - 27	28 - 33	34 - 40	41.47	48 - 55	8	*	WIND
z		1.3	2.6	2.6								6.9	9.7
NNE	9.											9.	2.0
a z		1.3	9.	9.								2.6	7.8
ENE	9.											ý.	2.0
		9.	1.9	1.3								3.9	9.7
ESE		9.	9.									1.3	8.0
SE				1.3								1.3	13.0
SSE		9.	1.9	9.		•						4.5	13.1
•		1.3	1.3	3.2	1.9	9.						8.4	13.5
SSW		1.3	3.2	1.9	1.3	9.	9.					6.0	13.2
SW	9.		1.9	7.1	3.9	0.						14.2	14.4
WSW		1.9	9.	5.2	9.		9.					0.6	13.0
*		1.9	1.3	5.8	4.5	1.3						14.8	14.7
WNW	9.	1.9	3.2		1.3	9.						7.7	10.2
WW	1.3		2.6	0.								4.5	8.4
NNN		9.	1.9	1.9	9.							5.2	11.0
VARBL													
CALM	X	X	X	X	X	X	$\bigvee$	X	$\bigvee$	X	X	5.8	
	0 6	13.5	23.0	25 2	14.8	4.4	2.1					100.0	

000

1234-18766 1 1 5702 SURFACE WINDS JAN 68

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	NAL	момти	08	HOURS (L.S.T.)	
FROM HOURLY OBSERVATIONS)	75-77	YEARS	ALL MEATHER	\$871	CONDITION
	GEORGE)	STATION NAME			
	(57.				
	BERMUDA (ST. GE				

13601

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Q

•	7 . 10	11 - 16	17 . 21	2.2	28 - 33	34 . 40	41 - 47	48 - 55	8	*	MEAN WIND SPEED
	3.2	1.3								4.5	6.6
	9.									9.	8.0
			9.							9.	20.0
	9.									9.	0.6
9.	2.6	9.								4.3	8.6
	9.		1.3							1.9	15.3
	1.3	9.		•						5.6	13.0
	2.6	4.5	1.9	1.3						11.0	13.6
5.6	1.3	3.2	2.6	9.						10.3	13.4
1.3	9.	1.9	1.9	1.3						7.7	14.6
2.6	1.3	5.8	1.9	1.3						13.5	12.6
1.3	2.6	5.5	3.2	1.9						15.5	13.2
1.9	1.3	1.9		1.3						6.5	12.3
0.	3.5	1.9								5.8	9.4
1.9		1.9	•							7.7	9.5
M	X	X	X	M	X	X	M	X	$\bigvee$	6.5	
2.9	24.5	29.0	14.2	4.4						100.0	11.5

0 0 0 0

0.0

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155

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

8

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135

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	JAN	MONTH	1	HOURS (L.S.T.)	
DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL WEATHER	CIVES	сомытиом
	GEORGE)	-			
	BERMUDA (ST.				1

4.6 7.10 11.16 17.21 22.27 28.33 34.40  4.6 1.3 1.9 6  4.6 1.3 2.6 6  4.6 1.3 2.6 6  4.6 1.3 2.6 6  4.6 1.3 2.6 6  4.6 1.3 2.6 1.9  4.7 1.3 1.3 2.6  4.8 1.9 6  4.9 1.9 6  4.1 1.9 1.9 1.9 6  4.1 1.9 1.9 1.9 6  4.1 1.9 1.9 1.9 6  4.1 1.9 1.9 1.9 6  4.1 1.9 1.9 1.9 6  4.1 1.9 1.9 1.9 6  4.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	41 - 47 48 - 55 2-56 % WIND SPEED	5.2 9.	.7 6.4	1.9 7.	1.3 17.	3.2 10.	1.9 13.	2.6 8.	3.9 16.	11.0 13.	9.0 12.	11.0 16.	10.3 13.	16.1 14.	6.9 13.	6.5 10.9	5.8 8.3	1.1	
4.6 7.10 11.16 17.21 22.2  4.6 1.3 1.9 .6  4.6 1.3 .6  4.6 1.3 1.3  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9  4.5 1.9 1.9									9.										
1.6 1.16 17.6 17.6 17.6 17.6 17.6 17.6 1					9.	40			65		6	1		-	-				
2		1.9	9.	9.			1.9	9.	1.3		1		5.8	2		1.9	1.3	X	
	7 - 10				•	2.0		7.			7	7	1	9	1	1		$\langle \rangle$	
<u>:</u>		9.	1.					9.	9.	1.3	1.3		9.	1.3		•	1.	$\langle \rangle$	

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JAN	MONTH	*	HOURS (L.S.T.)	
	YEARS			
73-77		ALL MEATHER	CLASS	CONDITION
BERMUDA (ST. GEORGE)	5			
13601	STATION			

.

WIND SPEED	10.0	6.3	7.0	7.6		11.7	13.5	23.5	14.9	13.4	14.1	14.0	14.7	11.1	11.9	7.3			12.8
*	5.2	2.6	1.9	3.2	1.9	1.9	5.2	1.3	0.6	10.3	10.3	10.3	20.0	7.1	6.3	2.6		9.	100.0
<b>9</b> 8																		$\bigvee$	
48 - 55																		$\bigvee$	
4.4																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33								9.					9.					X	1.3
n . n									2.6	1.3	9.		2.6					X	7.1
12 . 21						ç.	1.9	•	•	•	2.6	3.9	1.9	1.3	1.9			X	14.1
11 . 16	1.3		9.	9.	9.		1.3		3.2	4.5	5.5	3.9	4.4	1.9	1.3	9.		X	34.8
7.10	3.9	1.3	9.	1.3	9.	1.3	1.9		2.6	2.6	9.	1.9	4.5	2.6	5.6	1.3		X	7.00
• •		9.		•						1.3	9.			9.	9.			X	4.8
.:		9.	9.	•	9.						9.	9.	9.	9.		9.		X	2
SYED (KNTS) DIR.	z	Z	¥	E		ESE	*	SSE	•	SSW	AS.	WSW	*	WWW	¥.	MMM	VARBL	CALM	

200

TOTAL NUMBER OF OBSERVATIONS

6215

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HOURS (L.S.T.)

5702

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SURFACE WINDS JAN 68

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-77 ALL MEATHER BERMUDA (ST. GEORGE)

0

COMDITION

:	:	7 . 10	9 · · ·	17.21	22 - 27	28 · 33	34 . 46	4.0	8 . 35	*	*	WIND SPEED
.3	1.3	1.3	1.3	T							5.2	6.9
0	9.	1.3	9.								3.2	8.6
		1.9									1.9	8.3
	1.3	1.9									3.2	7.0
9.		4.	1.3								2.6	8.8
		9.		9.							1.3	13.5
	0.	1.3	2.6	••	•						5.8	13.2
-	9.	9.	5.2	•	3.2						10.3	16.8
6.1	3.9	9.	5.8			9.					14.2	10.9
	9.	3.2	1.3		1.3						6.3	11.9
9.		1.3	4.5	4.5	1.3						12.3	15.0
9.	1.3	3.2	3.9	1.9	1.0						12.9	13.3
9	1.3	1.9	2.6	1.9		9.					0.6	12.7
	9.	1.9	3.2	9.							6.5	12.0
	1.3	1.3	1.3								3.9	9.5
-												
	X	$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	1.3	
6.8	13.5	23.2	33.5	11.6	9.0	1.3					100.0	12.1

0

0

2

TOTAL NUMBER OF OBSERVATIONS

0

0

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MONTH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

20 HOURS (L.S.T.) (FROM HOURLY OBSERVATIONS) 73-77 ALL MEATHER BERMUDA (ST. GEORGE)

13601

0

0

0

0

CONDITION

MEAN WIND SPEED	4.6	4.6		7.3	4.0	9.8	10.3	21.0	14.6	14.8	11.0	12.2	12.3	11.3	13.3	10.8			11.4
*	3.2	1.9		1.9	4.5	3.2	2.0	2.0	0.6	12.3	12.9	7.1	12.9	7.7	4.5	1.1		5.8	100.0
% AI																		X	
48 - 55																		$\bigvee$	
4 . 4																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33								9.		9.	9.							$\bigvee$	1.9
2.2								9.	1.3	1.3			1.3	9.	9.			X	5.8
17 - 21							9.	9.	9.	3.2	9.	1.3	2.6	9.		9.		X	11.0
1 . 16	9.	1.3		9.	9.	1.3		0.	5.8	5.6	5.5	5.6	4.5	3.2	2.6	3.9		X	35.5
7 . 10	1.9			9.	9.	1.9	1.3		1.3	3.2	3.9	3.2	9.	1.9	9.	1.9		X	23.2
:	9.	9.			2.6		0.				1.9		2.6	1.3	0.			X	11.0
.:				9.	0.					1.3	9.		1.3			1.3		X	5.8
SPEED (KNTS) DIR.	z	N.	ž	and a		ESE	*	SSE	•	SSW	AS.	WSW	*	WWW	×	NNN	VARBL	CALM	

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155

TOTAL NUMBER OF OBSERVATIONS

0

0

0

0

0

3

8

YEARS

ALL WEATHER

BERMUDA (ST. GEORGE)

CONDITION

155

TOTAL NUMBER OF OBSERVATIONS

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED	(FROM HOURLY OBSERVATIONS)	

MEAN											
						I					

SPEED (KNTS) DIR.	1:3	•	7 - 10	1 . 16	17 - 21	22 - 27	28 - 33	34 - 40	41 . 47	48 - 55	% AI	×	WEAN WIND SPEED
z	1.3		3.9	1.3								6.5	8.1
NNE	1.3											1.3	1.5
NE NE		9.		9.								1.3	00
		1.9	1.9	0.								4.5	7.7
ESE			1.3									1.3	8.5
SE	9.	1.3	1.3	1.3	9.							5.2	9.5
SSE				1.9								2.6	15.0
8		9.	1.9	2.6	1.9	1.9	9.					9.7	16.7
SSW		9.	3.2	2.6	1.9	1.9						10.3	14.6
SW		9.	3.2			•	9.					11.0	13.4
WSW	1.3	9.	3.9	2.6	9.			9.				6.4	11.9
*		2.6	3.9	3.9	3.2	1.3						14.8	12.9
WWW	9.	9.		3.2	1.3	9.						6.3	13.4
NW	9.		1.9	1.9	4.							5.2	10.9
NNW		1.3	1.3	3.2		9.						6.5	11.9
VARBL													
CALM	$\bigvee$	$\bigvee$	X	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	X	X	3.8	
	5.8	11.0	27.7	31.0	11.6	7.1	1.3	9.				160.0	11.8

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SURFACE WINDS JAN 68

5702

17 - 21

11 . 16

7 - 10

4.0

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SPEED (KNTS) DIR.

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2.0

1.9

1.0

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SURFA	ACE	٧	VIN			JA		68	3			3			3		000	*
MEAN WIND SPEED	0.6	7.3	8.7	6.3	8.2	10.9	10.9	15.3	14.6	13.3	13.6	13.1	14.0	11.9	10.7	10.2		
*	5.0	2.0	1.3	1.3	3.8	1.9	2.5	3.2	9.8	10.8	10.7	10.2	15.1	7.3	5.4	3.7		m
<b>%</b>																		X
48 - 55																		X
41.0																		X
34 - 40												.1						X
28 · 33								.2	.1	.3	.2	.1	.2					X
22 - 27									1.9	1.0		4.	1.9	9.	1.	.1		X

1.3

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3.0

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

73-77

BERMUDA (ST. GEORGE)

ALL MEATHER

28 28

ESE

0

VARBL

CALM

WWW

\*

ž NNN

WSW WSW

SSW

0

1240

TOTAL NUMBER OF OBSERVATIONS

100.0

13.0

33.2

25.5

11.0

=3

TOTAL NUMBER OF OBSERVATIONS

(1)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

	FE8	MONTH	02	HOURS (L.S.)	
(FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL MEATHER	CIVES	сонытым
	GEORGE	STATION NAME			
	-				
	BERMUNA (S.				

SPEED (KNTS) DIR.	1.3	:	7 . 10	1. 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	8	*	MEAN WIND SPEED
z	-	1.4	4:1	1.4								5.7	6.
ZNZ		1.4	7.									2.1	5.
¥	1.6											1.4	2.5
ENE		.7	.7									1.4	•
-	. 7	2.1	.7									3.5	
ESE		7.		.7								1.4	8.
35			1.4	.7								2.1	6
SSE			2.1	2.1								5.0	11
•		7.	3.5		5.0	.7						12.8	14
SSW	4.		.7	5.0		. 7						8.5	14
NS.		1.4	2.8	5.7								12.8	12
WSW	1.4		1.4	1.4		1.4						6.4	12
>	1.4	1.4	1.4	5.7	2.1							12.8	12
WWW	4.	2.8	1.4	2.8								8.5	10.
ž	. 7		1.	2.1								3.5	9.6
NNN	.,	. 7	2.1	1.4								5.0	8.(
VARBL													
CALM	X	X	X	$\bigvee$	7.1								
	0.0	. 2 .	31.3	23 0	12.K	3.6						100.0	10

# SURFACE WINDS

PEDCENTAGE EPECIFICATION OF WIND

	7. 80	HOW	0.5	1) SUNON	
(FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL WEATHER	CLASS	соявітоя
	T. GEORGE)				
	BERMUDA (S				•

SPEED (KNTS) DIR.	:	::	7 . 10	91 - 11	17 - 21	22 - 27	28 - 33	34 - 40	41.47	48 . 55	\$6	*	WIND WIND SPEED
+	1.4	1.4	2.8	1.4								7.1	8.1
W.		1.4	1.4									2.8	6.5
¥		. 7										1.4	6.5
ENE	1.4	.,										2.1	3.3
-		1.4	.7									2.8	4.8
ESE			. 7										8.0
-	. 7	. 7	1.4									2.3	6.8
SSE		1.	. 7	3.5	.7							5.7	12.5
			1.6	1.4	1.4							5.0	15.1
SSW			2.8	5.0	6.4	2.1						14.9	14.6
*S	. 7		1.4	2.8	2.8	.7						8.5	14.4
WSW	1.4	1.4	3.5	2.1	2.1							10.6	10.7
	. 7		2.8	4.3	2.1							12.1	14.1
WWW	1.4	1.4	2.8	2.1								8.5	9.1
¥	. 7	2.1	.7	2.1	. 7							9.9	8.8
NNN			.7	2.8								3.5	12.2
VARBL													
CALM	X	$\bigvee$	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	5.0	
-	9.2	13.5	24.8	27.7	14.9	4.3	.7					100.0	10.8

\* \* \*\*

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

0

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0 0

0

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3

3

5

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

FEB	MOMTH	80	HOURS (L.S.T.)	
73-77	YEAR	ALL WEATHER	CLASS	COMBITION
BERMUDA (ST. GEORGE)	STATION MAME			

MEAN WIND SPEED	8.8	5.0	3.3	9.5	0.1	8.7	3.0	11.6	13.2	13.8	11.9	10.8	12.8	12.5	10.8	8.2			10.7
×	9.2	2.1	2.1	2.8	6.3	2.1	4.	5.0	7.8	12.1	12.8	2.6	12.1	8	3.5	3.5		2.1	100.0
% A1																		X	
48 - 55																		$\bigvee$	
4.4																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		$\bigvee$	
2.2									. 7	2.1	.7		1.4	.7				$\bigvee$	5.7
17.21								1.4	2.1	2.1	1.4	2.8	2.1	.7	.7			$\bigvee$	13.5
11 . 16	2.8					1.		1.4	2.1	4.3	5.0	1.4	3.5	2	-	.7		$\bigvee$	26.2
7 - 10	3.5	.7			2.8	.7		1.	.7	1.4	4.3	1.04	2.8	3.5	.7	2.1		X	26.2
•	1.4	. 7			.7	.7		1.	2.1	2.1	۲.	3.5	1.4	.7		.7		X	16,3
1:3	1.4		1.4	2.1	7.		.7	.7			7.		4.		.7			X	6.6
SPEED (KNTS) DIR.	z	Z	¥ Z	Z	•	ESE	*	356		SSW	NS	MSM	*	WWW	¥	NNA	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

O 0

0

1234-18766 5702 SURFACE WINDS JAN 68

8

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2.1

100.0

29.1

NNW VARBL

CALM

141

TOTAL NUMBER OF OBSERVATIONS

.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED   1.3   4.4   7.10   11.16   17.21   22.27   28.33   34.40   41.47   48.55   256   %   WIND   DIR.   1.4   2.1	BER	NUDA (S	BERMUDA (ST. GEORGE)	RGE )			73-77	7		YEARS			•	FEB
1.3 4.6 7.10 11.16 17.21 22.27 23.33 34.40 41.47 48.55 256 % WIND TRANSPORT TO THE PROPERTY OF						ALL W	EATHER				1		NON	11
1.3 4.6 7.10 11.16 17.21 22.27 28.33 34.40 41.47 48.55 \$56 % WINDER COLUMN 1.4						NOS	BITION				1 1			
2.1 2.1 2.1 4.3 1.4 7 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	SPEED (KNTS) DIR.	?	;	7 . 10	. : 5.	17 . 21	n · n	28 · 33	34 - 40	41 . 47	84 85 · 85	36	*	WIN
2.1 1.4 .7 .7 3.5 3.5 1.4 .7 .7 3.5 1.6 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7	z		2.1		2.1								4.9	5
1.4 2.1 1.4 1.4 .7 2.1 .7 .7 2.1 1.4 .7 1.4 2.1 .7 2.8 1.4 4.3 3.5 2.1 .7 1.4 2.8 .7 2.8 .7 2.8 .7 2.8 .7 2.8 .7 2.8 .7 2.8 .7 2.8 .7 2.8 .7 2.8 .7 2.8 .7 2.8 .7 2.8 2.1 1.4 2.8 .7 2.8 .7 2.8 2.1 2.8 .7 2.8 .7 2.8 2.1 2.8 .7 2.8 .7 2.8 2.1 2.8 2.7 2.8 2.7 2.8 2.7 2.8 2.8 2.7 2.8 2.8 2.7 2.8 2.8 2.7 2.8 2.8 2.7 2.8 2.8 2.7 2.8 2.8 2.7 2.8 2.8 2.7 2.8 2.8 2.7 2.8 2.8 2.7 2.8 2.8 2.7 2.8 2.8 2.8 2.7 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	N.		2.1		.7								6.4	
1.4 1.4 .7 2.1 3.5 2.1 1.4 1.4 2.1 1.4 2.1 1.4 2.1 1.4 2.1 1.4 2.1 1.4 2.1 1.4 2.1 1.4 2.1 1.4 2.1 1.4 2.1 1.4 2.1 2.1 1.4 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	W.		1.4										3.5	
1.4   1.4   .7   .7   .7   .7   .7   .7   .7	FNE			.7									1.4	
2.1 1.4 2.1 .7 2.8 1.4 2.1 .7 2.8 1.4 2.1 1.4 2.1 1.4 2.1 .7 2.8 1.4 2.8 2.1 2.8 2.8 2.1 2.8 2.8 2.1 2.8 2.8 2.1 2.8 2.8 2.1 2.8 2.8 2.1 2.1 2.8 2.1 2.1 2.8 2.1 2.1 2.8 2.1 2.1 2.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1			1.4		.7								3.5	
2.8 1.4 2.1 .7 2.8 1.4 4.3 3.5 2.1 .7 7.8 1 1 1.4 2.1 1.4 2.1 .7 7.8 1 1 1.4 2.8 1.4 4.3 2.1 .7 2.8 1.4 2.8 .7 2.8 1.4 2.8 2.1 2.1 2.8 2.1 2.8 2.1 2.8 2.1 2.1 2.8 2.1 2.1 2.8 2.1 2.1 2.8 2.1 2.1 2.8 2.1 2.1 2.8 2.1 2.1 2.8 2.1 2.1 2.1 2.8 2.1 2.1 2.1 2.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	ESE			. 7	1.4								2.1	1
2.8 1.4 2.1 .7 7.8 1 1.4 2.1 4.3 3.5 2.1 .7 7.8 1 1.4 2.8 .7 2.8 .7 5.0 1 1.4 2.8 .7 .7 2.8 5.0 1 2.1 2.8 .7 .7 5.0 1 2.1 2.8 .7 .7 5.0 1	35			2.1	. 7								2.8	
2.8 1.4 4.3 2.1 .7 .7 14.9 1 14.9 1 1.4 2.8 .7 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.4 2.8 1.7 1.4 2.8 1.7 1.7 2.8 1.4 2.8 1.7 1.7 2.8 1.7 1.7 2.8 1.7 1.7 2.8 1.7 1.7 2.8 1.7 1.7 2.8 1.7 1.7 2.8 1.7 1.7 2.8 1.7 1.7 1.4 2.8 1.7 1.7 1.4 2.8 1.4 2.8 2.8 1.4 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	SSE			1.4									3.5	=
2.8 1.4 4.3 2.1 .7 .7 10.6 1 1.4 2.8 .7 2.8 5.0 1 1.4 2.8 .7 2.8 5.0 1 1.4 2.8 .7 .7 2.8 5.0 1 2.1 2.8 .7 .7 5.7 5.0 1	~					-	-						7.8	
1.4 2.8 .7 2.8 5.0 1 1.4 2.8 .7 2.8 5.0 1 1.4 2.8 .7 2.8 5.0 1 2.1 2.8 .7 2.7 5.0 1 2.1 2.8 .7 5.0 1	SSW		2.8							-			14.9	
1.4 2.8 .7 2.8 1.4 12.1 1 12.1 1 2.8 .7 .7 2.8 5.0 1 2.1 1 2.8 .7 .7 .7 2.8 5.0 1 2.1 2.8 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7	NS.		1.4										10.6	12
1.4 2.8 4.3 1.4 .7 2.8 12.1 1 2.8 .7 .7 2.8 5.0 1 2.8 .7 .7 5.0 1	WSW												5.0	13
1.4 3.5 2.8 .7 .7 9.2 1 2.1 2.8 .7 .7 5.0 1	*		2.8		1	•	2						12.1	12
2.1 2.8 .7 5.0 1	WNW	1.4	9	3.5	2	•	•						9.2	2
2.1 2.8 .7 5.7	NN			1.4	2	•							5.0	12
	NNN		2.1		•								5.7	8

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TOTAL NUMBER OF OBSERVATIONS

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Ž Z VARBL CALM

SURFACE WINDS

(FROM HOURLY OBSERVATIONS) 73-77	GEURGE)	JDA (ST. GEURGE
FROM HOURLY OBSERVATIONS)		

					3								
	•				3 3	ALL SEATHER				1		HOURS	HOURS (L.S.T.)
	1				8	CONDITION							
	1									1			
SPEED (KNTS) DIR.	1.3	4.4	01 - 7	91 - 11	12 : 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	95 AI	×	MEAN WIND SPEED
z		.7	4.3	1.4								6.4	9.7
N X			1.4									1.4	8.0
N.			.7	1.4								2.1	10.7
ENE			. 7										10.0
			2.1									2.1	8.7
ESE	.7	1.4	2.8	2.1								7.1	8.9
SE				.7									14.0
SSE			1.4	2.8	. 7							5.0	13.4
8		.7	2.1	2.8	2.8							2.6	14.2
SSW			2.8		2.8	2.1						14.2	15.5
SW			2.1	2.8	2.1							7.8	14.8
WSW		2.1	2.1	2.8	3.5		. 7					11.3	13.6
*		2.1	3.5	1.4	1.4	1.4						6.6	12.9
WNW	.,	2.1	4.3	2.1	1.4							10.6	6.6
NW		۲.	1.4	2.1								E . 4	10.3
													-

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5702 SURFACE WINDS JAN 68

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

THE RELATION	
C 22 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS MONTH
1987 DELL TELL	MOURS (L.S.)

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SPEED (KNTS) DIR.	1:3	:	7 - 10	11 . 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% AI	*	MEAN WIND SPEED
z	7.	1.4	2.8									5.0	6.6
Z		1.4	2.1									3.5	6.8
Z				1.4								1.4	11.
ENE	7.	1.4	. 7									2.8	5.
-		1.4	1.4									3.5	.0
ESE		1.4	2.1	.7								4.3	
35			2.1									8.5	10.
SSE				3.5	. 7							£ • 7	14.
•				4.3		1.4						1.7	15.
SSW			3.5	4.0	2.8	1.4						74.2	14.
SW		1.	2.1	3.5	1.4	1.4						9.2	14.
WSW	.7	1.4	1.	5.0	1.	.7						9.2	12.
*	2.1	1.4	2.8	4.3	. 7							12.1	10.
WWW		1.4	1.4	3.5		r.						1.7	11.
¥		2.1	2.1		1.							5.7	9.6
NNW			2.8	2.1								6.4	.6
VARBL													
CALM	$\bigvee$	1.4											
	5.7	15.6	27.0	36.2	7.8	4.9						100.0	11.

TOTAL NUMBER OF OBSERVATIONS

141

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NAVWEASERVCOM

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FEB

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2.8

2.1

3.5 1.4

4.3

SSW

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22 22 23

WSW W

4.5

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10 4 10 0 W

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10.0 6.1 MEAN WIND SPEED

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28 - 33

- 27 22

17 - 21

11 - 16

7 - 10

4.6

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SPEED (KNTS) DIR.

¥ % %

1234~18766 SURFACE WINDS JAN 68

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

SURFACE WINDS

73-77

BERMUDA (ST. GEORGE)

ALL MEATHER

CONDITION

0	-
~	3
	HOURS

TOTAL NUMBER OF OBSERVATIONS

141

10.

100.0

5.0

NAVWEASERVCOM

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27.7

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WWW NWW

VARBL CALM

141

TOTAL NUMBER OF OBSERVATIONS

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1234-18766 5702 SURFACE WINDS JAN 68

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

ND SPEED	OBSERVATIONS)
DIRECTION AND	OM HOURLY O
	(FRO

497	MONTH	23	HOURS (L.S.T.)	
73-77	YEARS	ALL WEATHER	כוקנפ	COMDITION
GEURGE	STATION NAME			
HUDA (ST. G				
ERMUDA				

.

FEB

(KNTS)	1:3	*	7 . 10	. I.	17 . 21	2.2	28 - 33	34 . 40	41 . 47	48 - 55	99 Al	*	MEAN WIND SPEED
z		2.8	6.	7.	.7							5.0	8.9
ZNE	.7	1.4	. 7									2.8	4.5
NE NE													2.0
ENE	4.	.,	2.8									4.3	7.0
	4.	2.1	.7									3.5	4.6
ESE			1.4									2.8	8.0
35			1,4									2.8	8.5
SSE	.7		.7	2.1	1.4							5.7	12.9
•			3.5	5.7	1:4	2.1						13.5	14.6
SSW	.,		2.8	5.7	1.4	. 7						11.3	13.2
SW		1.4	1.4	1.4	2.1							4.9	12.2
WSW			1.		1.4	2.1						5.0	16.1
*			2.8	1.4	2.1	1:4						9.2	13.1
WWW	1.4	1.4	2.1	2.8								6.9	9.0
MW	1.4	.7	2.8	2.8								8.8	10.1
NNW			2.8	1.4								5.0	9.6
VARBL													
CALM	$\bigvee$	X	X	X	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	5.0	
	9.2	14.2	27.7	25.5	12.1	4.9						100.0	10.6

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NAVWEASERVCOM

FEB

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5702

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TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS)

73-77

BERMUDA (ST. GEORGE)

13601

ALL MEATHER

NAVWEASERVCOM

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

	MAR	момти	0.5	HOURS (L.S.T.)	
(FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL MEATHER	crass	COMPITION
	(ST. GEORGE)	STATION NAME			
	BERMUDA				

SPEED (KNTS) DIR.	::	• •	7 - 10	1 . 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	8	×	MEAN WIND SPEED
z	9.	-		9.								1.3	7.5
Z Z	9.	0.	1.3									2.6	6.5
¥	••		•	•								1.9	7.3
ENE		1.3	1.3	9.								3.2	8.4
		1.9	3.9									5.8	7.2
ESE			1.3	1.3								2.6	10.0
35	9.	1.3	1.3		9.							3.9	
SSE		1.3		9.		9.						2.6	13.0
	1.3	9.	1.3	1.9	9.	1.9						7.7	12.9
SSW			2.6	5.8	3.8							11.6	13.6
NS.	9.	9.	3.9	5.6		9.						4.6	11.3
WSW	9.		1.3	2.6	9.							5.2	11.4
*	1.9	1.9	2.6	1.9	1.9	9.						11.0	10.8
WWW		1.3	3.9	3.2	1.9	1.9						12.3	14.0
¥		1.9	1.3	1.9								5.2	9.1
NNN	•	1.3	2.6	5.6	9.							7.7	10.0
VARBL													
CALM	$\bigvee$	X	X	X	X	X	X	$\bigvee$	$\bigvee$	X	$\bigvee$	5.8	
	7.7	14.2	20.0	3 4 6	11.00	4						100.0	10.4

NAVWEASERVCOM

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155

TOTAL NUMBER OF OBSERVATIONS

0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

0 0

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NAVWEASERVCOM

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

HAR	HONTH	0.5	HOURS (L.S.T.)	
73-77	YEARS	ALL WEATHER	5577	KOLITION
3601 BERMUDA (ST. GEORGE)	STATION NAME			
3601	STATION			

0

0.0.

0

DIK.	1:3	• • •	7.10	11.16	17 . 21	22 - 27	28 - 33	34 - 40	41.47	48 . 55	8 4	*	WIND
													SPEED
z		9.	9.	1.3								2.0	10.5
NNE		9.	9.									1.3	7.0
N.	1.3	1.3	0.	0.								3.9	9
ENE		0.	1.3	1.3								3.2	9.5
		1.3	2.6	0.								4.5	8.3
ESE	9.	•	1.9		40.							3.9	9.
35		0.	9.	9.	9.							2.6	12.3
SSE			2.6				9.					3.2	12.
•		1.3	1.3	3.2	9.	1.3						7.7	13.
SSW		•	3.2	3.2	1.3	1.3						6.4	13.3
SW	1.3	1	1.3	3.2	3.2	•						11.0	12.
WSW		1.3	2.6	1.9		9.						7.1	11.
*		1.9	3.2	1.9	2		9.					10.3	12.8
WNW		0.	9.	5.2	1.3	1.3						9.0	14.
WW	1.3	9.	3.2	1.9	1.3							8.4	10.0
NNW	9.	9.	1.9	1.9								5.2	8.6
VARBL													
CALM	$\bigvee$	$\bigvee$	M	X	X	$\bigvee$	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	6.5	
	5.2	14.2	28.4	27.1	12.3	5.2	1.3					100.0	10.

0 0 0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	AM	NON		HOURS (L.1	,
DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL WEATHER	CHASS	COMBITION
	T. GEUNGE)	STATION NAME			
	13601 BERMUDA (ST.				
	13601	STATION			

0 0 0

SPEED (KNTS) DIR.	::	;	7 . 10	9 1.	17 . 21	2.2	28 - 33	34 . 40	41.47	48 - 55	<b>%</b> Al	*	MEAN WIND SPEED
z	9.		1.9	3.9								7.1	10.1
Z Z		9.	1.9		9.							3.2	9.0
¥		9.	1.9									5.6	8.3
ENE	9.	•	9.	9.								2.6	
	9.	•	2.6	3.2								7.1	9.2
ESE	9.	•	9.									1.9	5.3
*			0.	9.								1.3	10.0
SSE		9.	2.6	-	9.		9.					5.8	12.1
•			2.6	5.6	9.	9.	9.					7.1	14.
SSW		1.9	4.5	5.6		•	9.					10.3	11.6
SW	9.	•	2.6	5.6	2.6							0.6	13.(
WSW	1.3	9.	2.6	1.9								6.5	8.4
*	9.	1.	2.6	3.2	1.9		9.					11.0	11.9
WWW	9.	-	1.3	5.5	1.9	0.						11.0	13.
×		9.		1.9								2.6	11.0
NNN	1.3	9.	1.3	1.3	9.							5.5	8.9
VARBL													
CALM	$\bigvee$	X	X	X	M	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	5.8	
	7.1	12.3	30.3	31.0	0.0	0.1	2.6					100.0	10.5

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TOTAL NUMBER OF OBSERVATIONS

NOURS (L.S.T.)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-77

BERMUDA (ST. GEORGE)

13601

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ALL WEATHER

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SPEED (KNTS) DIR.

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SURFACE WINDS JAN 68

5702

MEAN WIND SPEED 

6.3

100.0

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. 55 4 41 - 47 . 34 - 40 33 8 000 1.3 . 27 22 1.3 3.5 17 - 21 11 . 16 1.9 3.50 2.60 7 . 10 00000 • •

TOTAL NUMBER OF OBSERVATIONS

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NNW VARBL CALM

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NAVWEASERVCOM

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	MAR	MONTH	14	HOURS (L.S.T.)	
DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL WEATHER	CLASS	COMBITION
	GEORGE)	STATION NAME			
	MUDA (ST. GE				
	BERMUDA				

MEAN WIND SPEED	13.3	11.0	6.2	11.3	10.8	10.7	8.5	11.6	13.2	15.7	13.8	13.4	12.8	12.9	11.3	11.5			12.3
*	3.9	1.9	3.9	3.9	5.2	1.9	2.6	6.4	8.6	14.2	1.1	4.5	17.4	8.4	5.2	5.2		1.9	100.0
% AI																		$\bigvee$	
48 - 55																		$\bigvee$	
41 . 47																		X	
34 - 40									9.									$\bigvee$	9.
28 - 33													9.					$\bigvee$	9.
22 - 27										1.3			1.3	9.				X	3.2
17.21	9.	9.				9.		9.	9.	4.5	2.6	1.3		1.9	9.	9.		X	17.4
1.16	1.9			5.6	1.3		9.	1.9	4.5	6.9	5.6	1.9	3.9	3.2	3.2	9.		X	34.8
7 - 10	9.	9.	1.9	1.3	3.9	•	1.3	1.9	9.	1.9	1.3	1.3	5.8	1.3	9.	3.9		X	29.0
• :	9.	9.	1.3			9.	9.		1.3		9.		3.2	1.3	9.			X	11.0
: ·			9.						9.									X	1.3
SPEED (KNTS) DIR.	z	Z	¥	ER	-	ESE	35	SSE	s	SSW	*S	WSW	*	WWW	¥	NNN	VARBL	CALM	

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MEAN WIND SPEED

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17 - 21

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SPEED (KNTS) DIR.

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1234-18766 SURFACE WINDS JAN 68

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N W W

NNN VARBL CALM

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SSW WSW

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

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73-77

BERMUDA (ST. GEORGE)

ALL WEATHER

CONDITION

48 - 55			
41 . 43			
34 - 40			
28 - 33			

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1234-18766 5702 SURFACE WINDS JAN 68

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ST. GEURGE
STATION SERMODA

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SPEED (KNTS)	::	•••	7.10	91 . 16	17.21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	<b>%</b>	*	WIND
z	9.	1.3		2.6								4.5	9.3
Z			1.3	9.								1.9	9.3
¥	9.	•	1.3	9.								3.2	7.8
E E		9.	1.3	1.9								3.9	10.3
-		0.	5.2									5.8	7.9
ESE	0.	:	9.									2.6	5.3
35				9.								0.	14.0
SSE		1.3	9.	9.	4.							3.2	10.2
•			3.2	3.2	1.3	9.						8.4	12.9
SSW		1.9	1.3	5.2	9.	9.						4.4	12.1
SW.	•	l.	1.3	4.5	1.3	9.						10.3	11.6
WSW	9.	1.	9.	5.6		9.						5.8	10.0
*	9.	1.	5.2	2.6	3.2	1.3						14.2	12.5
WWW		1.9	1.3	3.9	2.6	1.3						11.0	13.5
NW	1.3	1.		9.	1.3							6.5	8.3
NNW	1.9	•	3.5	1.3								7.1	7.4
VARBL													
CALM	$\bigvee$	X	X	$\bigvee$	$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	3.2	
	7.1	16.1	26.5	31.0	11.0	5.2						100.0	10.4

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TOTAL NUMBER OF OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS

8

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

			(FROM HOURLY OBSERVATIONS)	
BERMUDA (S	(57.	T. GEORGE)	73-77	X
		STATION NAME	YEARS	ON
			ALL MEATHER	
			ctass	HOURS
	1		COMBITION	

SPEED (KNTS) DIR.	:-	;	7 . 10	91 . 11	17 . 21	22 - 27	28 - 33	34 . 40	41.47	48 - 55	% AI	*	MEAN WIND SPEED
z	9.	0.	1.3	1.9								4.5	8.7
N.			1.5	0.								2.6	8.8
w	1.3											1.3	3.0
ENE		9.	1.3	1.3	9.							3.9	11.2
-		•	3.2	1.3								5.2	8.5
ESE		1.3	0.									1.9	6.3
SE		0.	9.	•	9.							2.6	11.5
SSE		9.		9.		9.						1.9	14.3
•			1.9	4.5	1.9	9.						0.6	14.0
SSW	•	1.9	3.8	5.6	1.3	9.						10.3	11.4
SW	0.	1.9	3.2	•	1.9							9.8	9.5
WSW		9.	1.9	5.6	1.3	9.						7.1	13.1
*	1.9	1.3	2.6	4.5		1.3	9.					15.5	13.6
WWW		1.3	1.9	4.5	9.	9.						0.6	12.1
ž		1.9	1.9	9.								4.5	7.9
NNN	9.	1.3	1.3	2.6	9.							6.5	9.4
VARBL													
CALM	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	5.8							
	8.8	15.5	26.5	29.0	12.3	4.5	9.					100.0	10.0

NAVWEASERVCOM

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TOTAL NUMBER OF OBSERVATIONS

1234-18766 SURFACE WINDS JAN 68 5702

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MAR	KINOM	ALL	MOURS (L.S.T.)	
73-77	YEARS	ALL MEATHER	CLASS	HAIRINA
UDA (ST. GEORGE)	STATION NAME			

....

41 - 47 48 - 55 \geq 556 \% \text{WIND} SPEED	4.3 10.0	2.7 9.3	2.7 7.0	3.3 10.0	5.9 9.1	2.5 8.1	2.4 9.6	3.5 13.3	7.8 13.4	10.9 13.4	9.6 12.4	6.1 11.8	14.0 12.6	9.4 13.5	5.2 9.8	5.8		3.8	
34 - 40								7.											
28 - 33								2.	-:	۲.			5.					X	
22 - 27		7.						.2	.7	6.		•	6.	1.0				X	
17 . 21	7.	.2		7.		.2	.2		1.1	1.5	2.3		2.8	1.6				X	֡
11 - 16	2.2	.2	.3	1.3	1.5	2.	•	1.1	3.3	4.7	3.2	5.4	3.2	3.8	1.5	1.9		X	
7 - 10	8.	1.5	1:1	1.2	3.4	6.	6.	1:1	7.0	2.8	2.1	1.8	3.9	1.7	1.0	2.1		X	
• •	8.	9.		0.	6.		9.	.5			1.0	9.	2.0	1.1	1.1	1.		X	
1.3	3.	.1	9.	1.			.1		2.	7.	9.	m.		.2	4.	. 7		X	
SPEED (KNTS) DIR.	z	NN	ž	E E	3	ESE	35	SSE	s	SSW	NS	WSW	*	WWW	W	NNN	VARBL	CALM	

NAVWEASERVCOM

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TOTAL NUMBER OF OBSERVATIONS

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

APR	HOM	05	NOURS (L.S.T.)	
73-77	YEARS	ALL MEATHER	CIVES	CONDITION
	STATION NAME			
BERMUDA (ST.				1
13601	STATION			

0

0

**	7.10 11.16 17.21	22 - 27 28 - 33	34 - 40	41 - 47 48 - 55	% Al	×	MEAN WIND SPEED
1.3 1.3 2.7 1.3						6.7	1.
.7 1.	3					4.0	7.3
. 7.	1. 1					2.7	10.
.7 2.0 .7 1.3	3					4.7	7.3
1.3 .7 3.3 1.3	3					6.1	7.2
. T. T.	7					2.0	8.
7.							10.0
						1.3	10.
.7 2.0 3.3	2.0					8.0	12.
3.3 3.3	. 7					7.3	11.0
	1.3					11.3	9.6
	1.3	1.3				12.7	12.
	2.7	1.3				12.0	13.
2.0 1.3 2.0	1.3	۲.				7.3	13.
1.3 2.0						3.3	0.0
				1		4.7	7.0
	$\bigvee$	X		$\bigvee$	$\bigvee$	4.7	
7.3 18.7 27.3 28.0	10.0	0.4				100.0	9.6

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

APR	MONTH	0.5	HOURS (L.S.T.)	
	YEARS			
73-77		ALL WEATHER	88713	CONDITION
GEORGE	STATION NAME			
MUDA (ST. GED				1
BERMUDA				

• [ •

SPEED (KNTS) DIR.	:-	• •	7 . 10	91 . 11	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	9 Al	*	MEAN WIND SPEED
z	1.3	2.0	2.7	2.7								8.7	89
N.			2.0	2.0								4.7	11.
w		.7		1.3								2.7	10.
ENE	.7	2.0	2.0		. 7							5.3	7.
	2.7		2.0	1.3								6.7	9
ESE		. 7										4.	4.0
35													
SSE				1.	r.							2.0	13.
9	.7	1.	1.3	2.7								6.7	12.
SSW		1.3	4.7	4.7	4.							11.3	10.
SW		1.3	.7	4.7	4.							7.3	12.
WSW	1.3	1.3	2.0	1.3								0.9	7.
*	.7	2.0	4.0	3.3	2.0	2.0						14.0	12.
WWW			2.0	1.3	0.4							8.7	13.
¥	.7	1.3	5.3	.7		.7						8.7	6
MNN		2.7	.7									3.3	9.9
VARBL													
CALM	X	X	X	$\bigvee$	X	M	X	X	M	$\bigvee$	$\bigvee$	3.3	
	8.7	17.3	30.7	26.7	10.0	3.3						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS

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13601 STATION

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TOTAL NUMBER OF OBSERVATIONS

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

APR	HTMOM	10	NOURS (L.S.T.)	
73-77	YEARS	ALL WEATHER	CLASS	KONDITION
GEORGE)	STATION NAME			

ENTS) DIR.	F:-	•	7 . 10	11 . 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% AI	×	MEAN WIND SPEED
z	.,	.7	4.7	2.7								8.7	8.8
Z		2.7	1.3	-								5.3	7.
ž	.7	.7	2.0	2.7								6.0	6
Z	. 7	. 7	. 7									2.2	10.
-		1.3	2.0	co	-							6.1	10.
ESE	.7	7.										1.3	*
*		1.3	.7									2.0	0
38	7.											1.3	7.
•		.7	2.0	0.9	.7							10.0	13.
SSW		.7		4.7	1.	.7						0.8	13.
SW		1.3	2.0	3.3								7.3	11.
WSW	. 7		2.0	2.7								5.3	6
*			3.3	2.7	4.9							12.0	14.
WAW	7.	1.	0.9	3.3								12.7	10.
¥	7.	7.	3.3	.7	. 7							6.0	6
NNW		1.3	.7	.7	.7							3.3	10.
VARBL													
CALM	$\bigvee$	X	X	$\bigvee$	$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	• .	
	5.3	14.0	32.0	35.3	10.0	7.7						100.0	10.

1234-18766 5702 SURFACE WINDS JAN 68

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TOTAL NUMBER OF OBSERVATIONS

	(FROM HOURLY OBSERVATIONS)	
BERMUDA (ST. GEORGE)	73-77	
STATION NAME	VEARS AT LAKES	
	CLASS THE IN	HOURS
	COMBITION	

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SURFACE WINDS

NHE 1.3 2.7 1.3 .7 6.0 10  NE 1.3 2.7 1.3 .7 6.0 10  ESE 1.3 1.3 .7 2.0 .7 2.0 .7 2.0 10  SSE 1.3 1.3 1.3 .7 2.0 2.0 10  SWW WAW TO	SPEED (KNTS) DIR.	1.3	4:6	7 - 10	11 . 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% AI	*	MEAN WIND SPEED
1.3 2.7 1.37  1.3 3.3 2.0  1.3 2.0 3.3  1.3 1.3 2.0 2.0  1.3 1.3 2.0 2.0  2.0 4.7 1.3 2.7  2.0 4.0 1.37  2.0 12.7 2.0 38.7 13.3 2.7  2.0 12.7 30.0 38.7 13.3 2.7  2.0 12.7 30.0 38.7 13.3 2.7  2.0 12.7 30.0 38.7 13.3 2.7  3.0 12.7 30.0 38.7 13.3 2.7  3.0 12.7 30.0 38.7 13.3 2.7  3.0 12.7 30.0 38.7 13.3 2.7  3.0 12.7 30.0 38.7 13.3 2.7	z			4.0	2.7								8.7	9.3
1.3 3.3 2.0  1.3 2.0 3.3  1.4 2.0 3.3  1.5 3.3 2.0  1.5 3.0 38.7 13.3 2.7  1.6 4.7 2.0 4.0 1.3  2.0 12.7 2.0 38.7 13.3 2.7  1.7 2.0 38.7 13.3 2.7  1.0 0.0	NNE		1.3	2.7	1.3	•							6.0	10.6
1.3	NE NE		1.3	3.3	2.0								6.7	9.0
1.3 .7 2.0 .7 2.7 2.7 2.7 3.3 .7 2.0 1.3	ENE			2.0	3.3								5.3	11.4
1.37 2.0 2.0 2.0 1.37 2.0 4.0 1.37 2.0 4.0 1 13.37 2.0 4.0 1 13.37 2.0 4.0 1 13.3 2.7 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	£			. 7	2.0	.7							3.3	13.8
1.3 1.3 1.3 .7 2.7 2.7 3.3 .7 10.0 1 10.0 1 10.0 1 1	ESE		1.3	.7									2.0	6.7
2.7 2.7 2.7 3.3 .7 10.0 1 10.0	SE	1.3		1.3									2.7	5.5
. 7 2.7 2.7 3.3 .7 10.0 1 10.0	SSE			1.3	1.3								2.7	10.5
.7 2.0 4.7 1.3 .7 4.0 2.0 2.0 .7 4.0 4.7 2.0 1.3 .7 2.0 4.0 1.3 .7 .7 2.7 2.0 4.0 1.3 .7 .7 2.7 2.0 .7 .7 2.7 2.0 .7 .7 2.7 2.0 .7 .7 2.0 2.0 .7 .7 2.0 2.0 .7 .7 2.0 2.0 .7 .7 2.0 2.0 .7	\$		.7	2.7		3.3	. 7						10.0	13.9
. 7 4.7 2.0 1.3 .7 .7 .7 13.3 1 .7 .7 .7 .7 .13.3 1 .7 .7 .7 .7 .13.3 2.7 .70 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	SSW		.7	2.0	4.7	1.3							8.7	12.9
. 7 4.7 2.0 1.3 .7 .7 .13.3 1 .7 .7 .13.3 1 .7 .7 .13.3 1 .70 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	SW				2.0								4.0	17.0
.7 4.0 4.7 2.0 1.3 .7 .7 8.7 13.3 .7 .7 8.7 1	WSW			.7	4.7	2.0							7.3	15.3
1.3     .7     2.0     4.0     1.3     .7       .7     2.7     2.0     .7     4.7     1       .7     2.0     .7     .0     6.0       2.0     12.7     36.0     38.7     13.3     2.7     .7	*		. 7			2.0	1						13.3	14.5
1.3     .7     2.7     2.7       2.0     .7     .0     .0       2.0     12.7     36.0     38.7     13.3     2.7     .7	WNW		. 7		4.0								8.7	13.4
2.0 12.7 30.0 38.7 13.3 2.7 .7	N		1.3	.7	2.7								4.7	111.1
2.0 12.7 30.0 38.7 13.3 2.7	NNN	.7	2.7		.7								0.9	6.8
2.0 12.7 30.0 38.7 13.3 2.7 .7	VARBL													
12.7 30.0 38.7 13.3 2.7 .7	CALM	$\bigvee$	X	X	$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	0.	
		2.0	12.			MA	2.7		1.				100.0	12.0

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TOTAL NUMBER OF OBSERVATIONS

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS)	JRGE) 73-77	YEARS	ALL WEATHER	CLASS (L.S.T	COMPACION
£.	GEORGE)	STATION NAME			
	157.				
	BERMUDA (ST				

MEAN WIND SPEED	4.8	7.7	9.3	11.6	10.01	6.9	8.0	20.0	13.9	14.4	15.4	13.4	14.7	10.3	12.2	8.0			11.9
×	8.0	0.9	7.3	E . S	0.9	2.7	4.		11.3	6.3	4.7	4.7	18.0	0.4	6.7	0.4			100.0
N 86																		X	
48 - 55																		X	
41 . 47																		X	
34 - 40																		X	
28 - 33																		X	
22 - 27									1.3				2.0					X	4.7
17 . 21									2.0		2.0		3.3		1.3			X	10.0
11 . 16	1.3	1.3	2.7	3.3	2.7				4.7	7.3	2.0	2.7	8.7	2.0	2.0	.7		X	41.3
7 - 10	5.3	2.0	3.3	1.3		1.3	. 7		3.3			.7	3.3	1.3	3.3	2		X	30.7
•	1.3	1.3	.7	.7	1.3	1.3								.7		1.3		X	10.7
1:3		1.3	.7															X	2.0
SPEED (KNTS) DIR.	z	Z Z	¥	FRE		ESE	35	SSE	•	SSW	AS.	WSW	*	WWW	¥	NN.	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

1					
01	13601 BERMUDA (ST		. GEURGE)	73-77	AP
TION			STATION NAME	VEARS	THOM
		-		NOT THE PARTY	T Sanon
				COMPITION	

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7 . 10	- 1	9	17 - 21	2.2	28 - 33	34 - 40	41 - 47	48 - 55	95 Al	,	MEAN WIND SPEED
*	0	700								16.0	
_	.3	1.3								4.0	
	. 7	2.0								4.0	9.2
-	6.1	2.7								0.9	
~	2.0	2.0								6.0	11.
	-									1.3	.,
7	.3									2.0	9.
_	.3	2.0								4.7	8.
	.1	1.3	2.7	1.3						6.1	16.
	.7	0.9	.7							8.0	12.
	. 7	2.7	. 7							4.0	13.
2	2.7	2.0	1.3		4.					7.3	13.
•	4.7	0.0	4.7	1.3						19.3	13.
	2.7	1.3	2.7							6.7	13.
	1.3									2.7	.6
	1.1									5.3	.,
$\Lambda$	$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	0.	
	30.0	23.7	13.3		*					100	11.2

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1234-18766 SURFACE WINDS JAN 68

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

HOURS (L.S.	CLASS CLASS CLASS CLASS			
20	ALL MEATHER			
MTMOM	TARS	STATION NAME		
APR	73-77	GEORGE	MUDA (ST.	100
	FROM HOURLY OBSERVATIONS)			

0 0

0

0

MEAN WIND SPEED	6.4	9.6	8.2	10.0	7.5	4.0	10.0	6.2	14.3	12.6	11.2	10.3	12.5	9.9	7.1	7.1			9.7
×	11.3	3.3	6.0	4.7	8.7			3.3	10.0	5.3	6.7	7.3	16.0	5.3	4.7	4.7		1.3	100.0
8 Al																		X	
48 - 55																		X	
41 - 47																		$\bigvee$	
34 - 40					-													$\bigvee$	
28 - 33																		X	
22 - 22						8			1.3									X	
17 . 21									3.3	4.	1.3		2.7					X	0
11 . 16	1.3	1.3	5.0	2.7	1.3			.7	1.3	3.3	1.3	2.0	6.7	2.7	.7	1.		X	0.86
7 - 10	3.3	1.3	2.0	.7	3.3		. 7		3.3	1.3	4.0	2.0	3.3	. 7		1.3		X	37.2
•	4.0	.7	1.	1.3	3.3	.7		2.0				2.7	2.0	۲.	0.4	2.0		X	7.40
::	2.7		1.3										. 7	1.3		.7		X	a
SPEED (KNTS) DIR.	z	W X	z	ENE	•	ESE	25	388	•	SSW	NS	WSW	*	WWW	¥	NNW	/ARBL	CALM	

\* 1

150

TOTAL NUMBER OF OBSERVATIONS

0

0

0

SURFACE WINDS

APR
MONTH
23
HOURS (L.S.T.)

AREA
WIND
SPEED

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS)

73-77

BERMUDA (ST. GEORGE)

13601

40

0

0

0

0

0

ALL MEATHER

CONDITION

\*\*\*

MEAN WIND SPEED	5.6	7.2	8.5	4.6	6.8		11.0	7.8	12.9	13.0	11.6	9.4	14.3	8.2	5.8	8.1			9.5
*	7.3	8.0	0.4	4.4	8.7		4.	0.4	10.7	6.7	8.7	5.3	13.3	6.7	3.3	4.7		3.3	100.0
% Al																		X	
48 - 55																		X	
41 . 47																		X	
34 - 40																		X	
28 - 33													.,					X	.7
2 . 22									1.3			.7						X	2.0
17 - 21									2.7	2.7	1.3		4.7					X	11.3
51 . 16			1.3	2.7	2.0		2.	1.	2.0	1.3	2.0		3.3	1.3		1.3		X	19.3
7 . 10	2.0	5.3	1.3		2.0			2.0	2.7	1.3	4.7	1.3	3.3	0.4	1.3	1.3		X	32.7
:	4.0	2.0	1.3	2.0	2.0			1.	1.3	1.	1.	2.7	1.3	1.3	1.	2.0		X	22.7
:	1.3				2.7			1.							1.3			X	8.0
SPEED (KNTS) DIR.	z	N N	¥	ERE		ESE	35	SSE		SSW	NS.	WSW	*	WWW	N.	NNN	VARBL	CALM	-

-

150

TOTAL NUMBER OF OBSERVATIONS

0

0

O

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION MAINE ALL NEATHER CLASS CLASS COMBITTON
ALL NEL COMBIT
GEORGE)

::	*:	7 . 10	91 . 19	17 - 21	22 - 27	28 - 33	34 . 45	41.47	48 · 55	<b>8</b>	×	MEAN WIND SPEED
1.1	2.4	3.6	1.8								8.9	7.7
.3	1,3	2.1	1.2	.2							5.5	8.6
. 5	۲.	1.7	1.8	-							4.9	9.1
.2	1.3	1.1	2.1	-	7.						4.9	4.4
6.	1.3	2.2	2.0	2.							6.6	8.6
	80.	es.	1.								1.3	6.1
.2	.2	.7	1.								1.2	6.9
2.		.7		.2							2.5	9.3
.2	9.	2.2	3.0	2.2	6.						9.2	13.7
.2	.5	1.8	4.4	1.0	.2						8.1	12.6
	1.0	1.8	5.6	1.2	7.						6.7	12.0
5.	1.2	1.6	2.7	•	4.	.1					7.0	11.5
2.	1.5	3.5	4.9	•	1.2		7.				14.7	13.7
€.	8.	2.5	2.2	1.04	.2						7.5	11.7
€'	1.2	2.2	6.	• 2	7.						5.0	9.2
.2	1.7	2.0	.5								4.5	7.6
$\bigvee$	X	X	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	X	X	1.7	
5.7	17.2	30.1	31.2	10.7	3.1	.2	1.				100.0	10.6

NAVWEASERVCOM

1200

TOTAL NUMBER OF OBSERVATIONS

**BU** 

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MAY	момти	05	HOURS (L.S.T.)	
73-77	YEARS	ALL MEATHER	88773	CONDITION
BERMUDA (ST. GEORGE)	STATION NAME			
13601	STATION			

z		•	7 . 10	91 . 11	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	55	55 ≥ 56	95 41
NNE	9.		1.3	1.3									3.2
		9.	1,3								_		1.9
N.			1.3	9.									1.9
ENE	1.9	9.	1,3	9.									6.4
	1.3		2.6	9.									4.5
ESE		9.	9.										1.3
35	9.	1.3	1.3	9.									3.9
\$5E	9.	9.	ç.	2.6									4.5
s	1.3	9.	4.5	5.6	2.6								11.6
SSW	1.3	1.9	8.4	3.9	1.3								16.8
NS.	1.9	2.6	5.8	1.3	9.								12.3
WSW	9.	1.9	3.2	2	9.								0.6
w	9.	2.6	2.6	1.9									7.7
WNW		1.9	1.9	9.									4.5
WW		1,3	1.9										3.2
NNW	9.			9.									1.3
VARBL													
CALM	$\bigvee$	X	X	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	/ V	X	7.1 
	11.6	16.8	38.7	20.0	5.2								100.0

\*

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155

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

0

0

0 0

0

0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	MAY	MONTH	60	HOURS (L.S.T.)	
FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL WEATHER	CLASS	CONDITION
	GEORGE)	STATION NAME			
	(57.				
	BERMUDA (ST. GED				

	:	:	7 . 10	91 - 11	17.21	22 - 27	28 · 33	34 - 40	41 . 47	48 · 55	<b>3</b> 6	×	MEAN WIND SPEED
-	0.	9.	1.3	1.3								3.9	8.5
-	9.		1.9	9.								3.2	8.4
-	1.9	9.	1.9									4.5	5.4
-	1.3	9.	9.									2.6	4.5
-		9.	3.9									4.5	8.3
-	9.		0.									1.3	5.5
		9.	9.	•								1.9	10.7
-	9.	•	7	•								3.2	8.0
-	1.9	1.3	5.2	4.5	1.3							14.2	9.8
-	9.	9.	5.2	5.8		9.						12.9	11.3
_		3.9	7.7		9.							14.2	9.0
-	1.3	1.3	3.2									9.0	8.2
_		1.3	2.6									5.2	9.5
-		1.3	2.6	1.9								5.8	8.9
-	9.	3.2	1.3									5.2	6.1
	9.	1.9										2.6	4.5
	X	X	$\bigvee$	X	X	X	$\bigvee$	$\bigvee$	X	$\bigvee$	X	5.8	
_		18.7	40.04	21.0	0.1	*						100.0	8.2

0 0

0 0 0

NAVWEASERVCOM

155

TOTAL NUMBER OF OBSERVATIONS

0

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155

TOTAL NUMBER OF OBSERVATIONS

0

0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MAM	HONTH	HOURS (L.S.T.)	
	YEARS		
73-77		ALL NEALMER class	CONDITION
GEORGE)	STATION NAME		
BERMUDA (ST.		1	
13601	STATION		

MEAN WIND SPEED	7.1 6.5	4.5 8.9	1.9 4.7	2.6 10.3	7.1 8.5	1.3 7.0	3.2 10.6	2.6 7.8	13.5 11.2	13.5 10.3	10.3 9.8	5.8 10.1	11.0 7.5	3.9 9.3	3.2 8.4	4.9 4.4		3.9	
95 AI																		X	
48 - 55																		X	
41 - 47																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		X	
22 - 27																		X	
17 . 21									1.9		1.3							X	
11 . 16		1.9		1.3	2.6		1.9	1.3	6.9	7.1	5.6	2.6	1.3	9.	1.3			X	
7 . 10	4.5	9.		9.	5.6	0.		9.	3.2	3.9	4.5	2.6	6.5	2.6	1.3	1.3		X	
•	1.3	1.3	1.3		9.	9.	1.3		•	1.3	1.3	•	1.3	9.	•	1.3		X	
:	1.3	0.	9.	9.	1.3			9.	1.3	1.3	9.		1.9			1.9		X	
SPEED (KNTS) DIR.	z	NN NN	¥	Z	-	ESE	35	SSE	*	SSW	*S	WSW	*	WWW	¥	NNN	VARBL	CALM	

\* \* 5\*

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)	13-77
.Y 08S	7.3
HOUR	
(FROM	
	GEORGE)
	(ST.
	BERMUDA (ST. GEORGE

	YEARS			
73-77	74	ALL MEATHER	CLASS	COMPITION
RMUDA (ST. GEORGE)	STATION NAME			
(ST.				
BERMUDA				

0.0

MEAN WIND SPEED	2 7.9	7.8	10.6	5 11.0	2 11.6	6 6	7.8	0.6	10.8	11.9	12.0	8 . 3	6.8	9.2		•		67)	
*	5.2	3.9	3.	2.6	3.	3.	3.2	5.8	16.	16.8		5	11.6	2.	3.2	4.		1.	
% %																		X	
48 - 55																		X	
41 . 47																		$\setminus$	
34 - 40																		$\bigvee$	
28 · 33																		X	
22 - 27																		X	
17 - 21									2.6	1.3	1.3							X	
11 . 16	9.	1.3	1.9	1.3	1.9	1.9	1.3	1.9	5.8	4.6	9.	1.9	3.9	1.3	9.	9.		X	
7 - 10	1.9	0.	9.	1.3	1.3	9.		1.9		4.5	1.9	1.9	4.5	3.9	1.3	1.3		X	
;	2.6	1.9	0.			1.3	1.3	1.3	2.6	1.3			3.2	9.		1.9		X	
:							9.	9.	1.3			1.3			1.3	9.		X	
SPEED (KNTS) DIR.	z	W X	¥	E E	3	ESE	33	SSE	s	SSW	NS.	WSW	*	WWW	W	MNW	VARBL	CALM	

SURFACE WINDS 5702

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-77

BERMUDA (ST. GEDRGE)

Q.

0

0

0

												MEAN
:	•	0 · . 10	9 . 19	17 - 21	22 - 22	28 - 33	34 - 45	41.47	. 55 . 55	S AI	*	SPEED
	9.	1.9									2.6	6.5
9.											0.	2.0
	1.9	1.9	1.9								5.8	9.1
9.	9.	•	1.3								3.5	8.0
9.		1.3	2.6								4.5	10.7
	9.	5.6	9.								3.9	0.6
	2.6			9.							3.5	7.6
0.	9.	2.6	1.9	1.3							1:1	10.4
1.9	1.3	3.2	6.9	1.9	9.						15.5	11.2
	1.3	4.5	10.3	2.6							18.7	12.1
9.	1.9	1.9	1.3	1.3							1.1	9.7
	1.9	1.9	1.3								2.5	8.5
9.	2.6	3.2									12.3	9.7
	9.	7	1.3								4.5	9.3
	1.3	-									2.0	6.5
	9.	9.	1.9								3.2	10.4
X	X	X	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	X	X	0.	
	-											

155

TOTAL NUMBER OF OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

0

0

0

0

0

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	MAY	момти	1.1	HOURS (L.S.T.)	
FROM HOURLY OBSERVATIONS)	73-77	YEAR	ALL WEATHER	CLASS	CONDITION
	GEURGE)	STATION NAME			
	MUDA (ST.				
	BERMUDI				

42

3

MEAN WIND SPEED	9 7.3	5.8	1.6 6	11.0		8.8		2 9.6	2 10.7	11.4	11.8	10.8	8.3	8 9.7	5.8	8.8		6	. 0
*	1.9	3.2	3.6	1.3	3.9	5.2	1.9	3.6	14.6	18.	7.1		12.9	3.8	2.6	3.6		1.9	100.0
99 Al																		X	
48 - 55																		X	
41 . 47																		X	
34 - 40																		$\bigvee$	
28 · 33																		$\bigvee$	
22 - 27																		$\bigvee$	
17 - 21									1.9	1.9	1.9	9.						X	
1 . 16	9.		1.3	9.	1.9	1.3	1.3	1.9	5.8	8.4	5.6	3.5		1.9		1,3		X	2 76
7 - 10		1.3	1.9	9.	1.3	6.1		9.	2.6	8.4	2.6	3.2	7.1	3.9	9.	1.3		X	27. 4
•	1.3	1.9	9.		0.	1.9		9.	2.6			9.	2.6		1.3	1.3		X	
:							9.		1.3		9.		9.		9.			X	
SPEED (KNTS) DIR.	z	NNE	W.	ENE		ESE	35	SSE	s	SSW	SW	WSW	*	WNW	NW	NNN	VARBL	CALM	

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS)

MAY	LNOW	20	HOURS (L	
73-77	YEARS	ALL WEATHER	CLASS	MOLLINGS
HUDA (ST. GEURGE)	STATION NAME			

E P

256 % WIND	3.9 6.2	3.2 6	3.9	1.9 11	5.8 7	5.8 8.	1.3 2	3.2 6	15.5	13.5	12.9 9	6.5 7.3	6 4.5	8.4 7	1,3 10	1.3 4		1.9	
48 · 55																		$\bigcirc$	
41 - 47																		$\bigvee$	
34 - 40																		$\bigvee$	
28 · 33																		$\bigvee$	
22 - 27																		$\bigvee$	
17 . 21									9.	1.3			9.					$\bigvee$	
11 - 16	9.	9.	9.	1.3	1.3	9.		9.	3.9	3.9	3.9	1.3	3.2	1.9	9.			$\bigvee$	
7 - 10	· ·	9.	1.9	9.	1.3	3.2		1.3	5.8	4.5	5.8	1.9	2.6	3.2	9.	9.		$\bigvee$	
9.7	1.3		9.		2.6	1.9	9.		3.9	2.6	3.2	2.6	3.2	2.6				X	
1.3	1.3	1.9	9.		9.		9.	1.3	1.3	1.3		9.		9.		9.		$\bigvee$	
SPEED (KNTS) DIR.	z	Z	W.	ENE		ESE	35	SSE	s	SSW	AS.	WSW	*	WWW	N.	NNW	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

0

0

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13601 STATION

0

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C F/G 4/2 SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS), BERMUDA--ETC(U) JUN 78 AD-A060 540 UNCLASSIFIED NL 2 OF 4 O60540 Ø

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

	YAN		23	NOURS (L.S.T.	
(FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL WEATHER	class	COMDITION
	GEORGE	STATION NAME			
	13601 BERMUDA (ST.				
	13601	STATION			

0.0

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34 - 40 41 - 47	
4 . 6	
34 - 40 41 - 47	
4 . 4	$(\!$
<b>a</b>	M
85 VI	X
* 00 00 00 00 00 00 00 00 00 00 00 00 00	

TOTAL NUMBER OF OBSERVATIONS

0.0.0.0

NAVWEASERVCOM

0

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0

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1240

TOTAL NUMBER OF OBSERVATIONS

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0

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

ALL HOURS (LS.T.) MAY DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 73-77 ALL WEATHER BERMUDA (ST. GEURGE) 13601

0

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SPEED (KNTS) DIR.	::	;	7 - 10	91 - 11	17 - 21	12 - 17	28 - 33	34 - 40	41 - 47	48 - 55	% AI	*	MEAN WIND SPEED
z	9.	1.0	1.6	9.								3.8	
NNE	9.	.7	1.0	9.								3.0	
¥	*.	.7	1.3	8.								3.2	60
ENE	9.	.5		1.0								2.8	8
3	9.	1.0	2.3	1.5								5.4	
ESE		1.0	1.5	9.								3.1	80
SE	4.	1.1	. 3	6.	.1							2.8	
SSE	9.	.5	1.3	1.5	2.							4.0	0
•	1.3	2.0	4.6	5.0	1.7							14.7	10
SSW	9.	1.3	5.2	6.8	1.2	-						15.5	10
SW	5.	2.0	4.8	2.3	6.							10.4	6
WSW	9.	1.5	2.5	2.3	.2							6.9	20
*	5.	2.3	0.4	2.7	• 1							4.6	00
WNW	1.	1.3	5.9	1.2								5.5	8
NW	4.	1.1	1.2	4.								3.1	4
NNN	. 7	1.1	9.	9.								3.1	9
VARBL													
CALM	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	3.2	
	8	19.3	35.9	28.6	6.3							100.0	8.8

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

		(FROM HOURLY OBSERVATIONS)	
SERMUDA (ST	GEORGE)	73-77	ال
	STATION NAME	YEARS	NON
		ALL WEATHER	3
		CTV8	HOURS (L.

MEAN WIND SPEED	5.0	5.0	6.3	5.8	6.6	7.9	9.7	5.7	6.7	8.3	9.6	12.5	10.4	6.1	4.0	3.5			8.0
*	2.0		2.0	6.0	12.7	8.0	2.0	4.0	13.3	8.7	15.3	7.3	4.7	6.0	2.0	1.3		4.0	100.0
95 Al																		X	
48 - 55																		X	
41 - 47																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		$\bigvee$	
22 - 27												1.3						X	1.3
17 - 21									1.3									X	2.0
			.7		1.3	1.3		. 7	4.0	2.0	5.3	3.3	2.0	.7				X	21.3
7 . 10				3.3	4.0	4.7	2.0		4.7	4.7	0.9	. 7	2.7	2.0	. 7			X	37.3
• • •		1.	.7	1.3	0.9	1.		1.3	2.7		2.7	2.0		2.7		۲.		X	22.7
:	1.3			1.3	1.3	1.3		1.3	7.	1.	.7			. 7	1.3	6.		X	11.3
SPEED (KNTS) DIR.	z	N.	Z	EN EN	-	ESE	*	386		SSW	NS.	WSW	*	WWW	ž	MMM	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

0 0 0

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		Ö
NS)		YEARS
(FROM HOURLY OBSERVATIONS)	73-77	ALL WEATHER
	. GEORGE	STATION NAME
	(57.	
	BERMUDA	
	13601	ятатюн

CONDITION

0

0

0

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1

MEAN WIND SPEED	3.0	11.0	8.5	8.6	6.1	8.9	5.9	7.2	9.7	8.4	10.3	9.2	12.3	6.2	3.0				7.9
*	2.0	4.	1.3	4.7	14.0	4.7	6.0	0.9	8.0	13.3	10.7	6.3	6.7	7.3				4.7	100.0
% Al																		X	
8 . 55																		X	
4.0																		$\bigvee$	
34 . 40																		$\bigvee$	
28 - 33																		$\bigvee$	
22 - 27																		$\bigvee$	
17 - 21									1.3		.7	. 7						$\bigvee$	3.3
2 : =		.7		1.3	1.3	1.3		1.	1.3	3.3	4.0	3.3	4.0	1.				$\bigvee$	22.0
7 . 10			1.3	2.7	3.3	2.0	3.3	2.0	2.7	0.9	5.3	2.7	2.0	2.7				$\bigvee$	36.0
:	1.				7.3	1.3		2.7	1.3	3.3		2.0		2.0				X	20.7
	1.3			1.	2.0		2.7	.7	1.3			4.		2.0				X	13.3
SPEED (KNTS) DIR.	z	Z	¥	EK.	-	ESE	35	355	•	SSW	×S	WSW	*	WW	M	NNW	VARBL	CALM	

0 20

0

3

0

150

TOTAL NUMBER OF OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DA (ST. GEORGE)	73-77	NOT
STATION NAME	YEARS	MONTH
A TIM	A STATE OF THE STA	80
#	STYS	HOURS (L.S.T.)
100	COMMISSION	

SPEED (KNTS) DIR.		9:	7 . 10	11 . 16	17 - 21	22 - 22	28 - 33	34 . 45	41.4	48 . 55	N 86	×	MEAN WIND SPEED
z		1.3										1.3	6.0
N.	7.	1.										1.3	3.9
w			2.0									2.0	8.3
ENE		.7	2.7	2.0								5.3	6.3
		4.7	4.7	2.7								12.0	8
ESE		1.3	.7	4.7								6.7	10.5
35	2.0		2.7	.7								5.3	6.9
SSE		1.	2.7									4.0	6.9
	1.3	2.7	6.7	2.7								13,3	8.1
SSW		1.3	3.3	4.0								8.7	10.8
NS.			4.7	6.0								11.3	11.8
WSW			2.0									4.0	11.3
*		1.3	7.3									11.3	9.2
WWW	.7		2.0									3.3	9.0
×		1.3	2.0									3.3	7.4
NNN	.7	.7		.7								2.0	6.7
VARBL													
CALM	X	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	X	X	4.7	
	6.0	16.7	43.3	28.0	1.3							100.0	8.6

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

	AND.	THOM		HOURS (L.S.	
(FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL WEATHER	CLASS	TAXABLE TAXABL
	T. GEORGE)	STATION NAME			
					1
	BERMUDA				
	101	ATION			

SPEED (KNTS) DIR.	:	*:	7.10	91 - 11	17 - 21	22 - 27	28 · 33	34 - 40	41.4	48 - 55	% AI	×	MEAN WIND SPEED
z		.7	1.3	.7								2.7	8
N.		2.7	.7									3.3	0
NE		.7		.7								1.3	8
ENE				3.3								0.9	10.
3	1.3	2.0	2.0	2.7								8.0	8
ESE	2.	2.0		4.7								13.3	6
38		2.7										2.7	5.
388		2.7	3.3									7.3	8
s			6.7	0.4								12.0	6
SSW				5.3	1.3							12.7	11.
SW	.7	1.3	.7	3.3								6.0	10.
WSW		.7		4.7	2.0							8.0	13.
*		2.7	7.3									10.7	1.
WWW			.7	1.3								2.7	10.
W	.7		2.7									3.3	9
NNN													
VARBL													
CALM	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	$\bigvee$	X	$\bigvee$	X	0.	
	4.0	20.7	39.3	32.7	3.3							100.0	9.

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TOTAL NUMBER OF OBSERVATIONS

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

	NOC	MONTH	14	HOURS (L.S.T.)	
(FROM HOURLY OBSERVATIONS)	13401 BERMUDA (ST. GEORGE)	STATION NAME		CLASS	соявітіом
	13601	STATION			

SPEED (KNTS) DIR.	1.3	;	7 . 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	99 Al	*	MEAN WIND SPEED
z		. 7											4.0
N.		1.3	1.3	.7								3,3	6.8
¥	7.	.7	1.3	. 7								3.3	7.6
ENE		.7	2	.7								0.4	9.0
	-	2.0		2.0								8.0	8.4
ESE		1.3	4									10.7	10.1
SE	7.	1.3	1.3	.7								4.0	7.3
SSE		3.3	2	.7								0.9	7.1
•		2.0		4.0								13.3	9.2
SSW			5.3	6.0	.7							12.7	11.6
SW		. 7	1.3	4	3.3							9.3	14.1
WSW			2.7	1.3	2.0							6.0	13.1
*		2.0	1. 4	4								11.3	9.7
WNW				1.3								2.7	10.8
¥												1.3	10.0
NNN		1.3	.7	.7								2.7	8.0
VARBL													
CALM	$\bigvee$	X	X										
	0.0		40.7	7.72	4.0							100.0	0.0

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TOTAL NUMBER OF OBSERVATIONS

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	YEARS
GEOM HOURLY OBSERVATIONS)	73-77
	CEURGE)
	151.
	BERMUDA (ST. CE

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ALL WEATHER

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1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3		22 - 27 28 - 33	34 - 40 41 - 47	47 48 . 55	% AI	×	MEAN WIND SPEED
1.3 1.3 1.3 4.7 1.3 1.3 1.3 4.7 1.3 3.3 5.3 5.3 5.3 3.3 3.3 3.3 5.3						2.7	6.0
1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3						1.3	7.5
1.3 1.3 4.7 1.3 3.3 5.3 1.3 3.3 5.3	1.3					4.0	8.5
1.3 1.3 4.7 1.3 3.3 3.3 1.3 3.3 5.3 1.3 3.3 5.3						0.4	0.6
1.3 3.3 4.7 5.3 4.7 5.3 7.7 4.7 5.3 7.7 2.7 7.3 3.3 5.3	4.0					11.3	0.6
1.3 3.3 5.3	2.0					6.7	9.0
1.3 3.3 5.3	2.0					5.3	10.4
1.3 3.3 5.3						4.7	6.1
1.3 3.3 5.3	2.0					12.0	8.3
1.3 3.3 5.3	5.3 1.3					12.0	11.4
1.3 3.3 5.3	4.7					7.3	13.1
1.3 3.3 5.3	3.3 2.0					8.7	12.0
3.3 1	4.0					14.7	8.6
NW .7	1.3					4.7	9.6
NAW . 7							
VARBI						. 7	2.0
CALM	X	X	$\bigwedge$	$\bigvee$	$\bigvee$	0.	
4.0 20.7 38.7 31.3	31.3 5.3					100.0	9.5

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TOTAL NUMBER OF OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

ALL MEATHER CLASS CLASS CONDITION	ALL MEATHER class condition	ALL MEATHER class compition	BERMUDA (ST. GEORGE)	73-77	NOT
			STATION NAME	YEARS	MONTH
			ALL *	ATIER	20
COMPITION	CONDITION	Сомытюм		11456	HOURS (L.S.1
			103	HBITION	

0

P56 % WIND SPEED	1.3 5.0	3.3 6.2	2.7 7.5	8.0 6.5	13.3 7.2	4.7 7.9	3.3 10.8	4.7 6.4	10.0 7.9	12.7 10.0	6.7 10.3	8.7 9.5	12.7 9.5	3.3 6.2	.7 2.0		2.7 2.3
7 48 - 55																	
34 - 40 41 - 47																	
28 · 33																	
22 - 27							_			•							
17 - 21					3	1	1.	1	3	1.3	0	0	0				
1 . 16			×	7	1.	•	•	•	1.3		0.4		0.9				
7 . 10		1.1	2.0	L.4	. 9	2.7	1.3	2.0	6.		1.3	2.0	3.3	1.3			
•	1.3	1.3	.7	2.7	4.0	.7	.7	1,3	1.3	2.0	1.3	1.3	2.7	1.3		1.3	
1.3		.7		7.	1.3	.7		. 7	.7			1.3	.,	.7	.7	.7	
SPEED (KNTS) DIR.	z	N.	NE	ENE	E	ESE	SE	SSE	8	SSW	SW	WSW	>	WNW	NA	N N	

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TOTAL NUMBER OF OBSERVATIONS

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1234-18766 SURFACE WINDS JAN 68

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HORIN .	23	HOURS (L.S.T.)	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13-77

BERMUDA (ST. GEORGE)

ALL MEATHER

CONDITION

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::	• •	7 . 10	91 . 11	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% AI	×	MEAN WIND SPEED
	1.	7.									1.3	7.0
1.3	.7	. 7									2.7	4.5
		. 7									1.3	7.0
	2.0	1.3	.7								0.4	6.1
. 7		7.3	2.0								15.3	7.4
	2.7	0.4	.7								7.3	7.6
		2.0	.7								4.0	7.5
	2.0	2.0	1.3								5.3	8.8
1.3	1.	4.7	2.7								E . 6	8.5
1.3	4.7	4.7	4.7								15.3	8.4
	2.7	5.3	3,3								11.3	9.6
		.7		. 7							3.3	13.0
.7	1.3	4.7	0.4								10.7	9.1
1.3	.7	. 7									2.7	4.0
1.3	1.										2.0	3.3
	.7	.7									2.0	5.1
$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	$\bigvee$	2.0	
8.7	26.7		40.0 22.0	.7							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

0

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS)

NOC	MONTH	HOURS (L.S.T.)	
73-77	ATT DE ATTURO	ST 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	KOLLONGO
JOA (ST. GEDRGE)	STATION NAME		
13601 BERMUDA (ST. GEL	STATION		

::	• •	7 . 10	91 - 11	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	<b>8</b> 5	*	MEAN WIND SPEED
.3	1.0	.3	.1								1.7	5.8
	1.0	9.	.2								2.1	6.0
	9.	1.2	4.								2.2	8.1
	1.1	2.7	1.1								5.2	8.0
1.1	4.1	4.5	2.2								11.8	7.5
	1.4	3.5	2.5								7.7	9.1
.7	6.		9.	.2							4.1	7.8
3	2.0	2.0	.7								5.2	7.1
. 7		5.6	2.7								11.4	8.9
.3		4.9	4.3	9.							12.0	10.1
.2	1.1	3.3	4.3	7.							6.4	10.9
.2	•		3.0	0.	.2						6.9	11.6
	1.7	4.7	3.4	•						,	10.3	9.6
. 7	6.	1.7	.7								4.1	
9.	.2	1.	7.								1.7	5.6
4.	9.	.2	.2								1.4	5.8
X	X	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	2.2	
		, , , ,										

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TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

02 HOURS (L.S.T.) YEARS DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 73-77 WEATHER CLASS CONDITION BERMUDA (ST. GEDRGE)

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MEAN WIND SPEED	3.0	2.0	5.5	0.6	7.6	7.0	4.6	7.3	7.9	8.7	7.6	9.5	11.0	4.3	5.0				7.7
*	9.	9.	1.3	1.3	7.7	4.5	7.1	7.7	18.1	19.4	15.5	5.2	4.5	1.9	9.			3.9	100.0
% Al																		X	
48 - 55																		X	
41 - 47																		X	
34 - 40							9.											X	9.
28 - 33																		X	
22 - 27																		X	
17 . 21					•							9.	9.					X	1.9
11 . 16				9.	1.3	9.	1.3	1.3	1.3	6.5	3.2	1.9	1.9					X	20.0
7 - 10			9.		2.6	1.9	1.3	3.2	12.3	5.2	4.5	1.3	1.3					X	34.2
• •				9.	1.3	1.3	3.2	5.6	4.5	5.00	7.1	9.	9.	1.3	9.			X	29.7
÷:	9.	9.	9.		1.9	9.	9.	9.		1.9	9.	9.		9.				X	9.7
SPEED (KNTS) DIR.	z	N N	NE NE	ENE	-	ESE	35	SSE	9	SSW	AS.	WSW	*	WWW	WW	NNW	VARBL	CALM	

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TOTAL NUMBER OF OBSERVATIONS

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#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

05 HOURS (L.S.T.) 73-77 ALL MEATHER COMBITION BERMUDA (ST. GEORGE)

SPEED (KNTS) DIR.	::	• •	7 . 10	91 - 11	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% AI	*	MEAN WIND SPEED
7				9.								9.	12
Z Z		.0.										9.	2
¥		9.										9.	2
ENE	9.		9.	9.								1.9	1
	9.	3.2	3.9	9.								8.4	•
ESE		9.	1.9									2.6	8
		1.3	1.									5.6	-
SSE	9.	5.2	m	1.3								11.0	7
8	1.9		11.6	3.2	9.				9.			21.9	
SSW	1.3	1.3	4.5	5.8								12.9	6
NS.	9.	3.2	5.8	3.9								13.5	9.
WSW		3.8	1.3	5.6	0.							10.3	8
*		9.	1.3	3.9								5.8	11
WWW		9.										9.	4
>		9.										9.	8
NNN		9.										9.	6.0
181													
CALM	X	$\bigvee$	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	5.2	
	ď	28.4	34.	32.6	1.3				9			100.0	8.2

1234-18766 SURFACE WINDS JAN 68 5702

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TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JUL	монти	0.8	HOURS (L.S.T.)		
	YEARS				
73-77		ALL WEATHER	CIVES	CONDITION	
GEURGE)	STATION NAME				
BERMUDA (ST					

SPEED (KNTS) DIR.	::	;	7 . 10	91 - 11	17 - 21	22 - 22	28 - 33	34 . 40	41.4	48 - 55	8	*	MEAN WIND SPEED
z	9.	9.										1.3	4.0
NN													
NE.													
ENE		1.3	2.6	9.								4.5	8.0
	1.3	•	1.9	2.6								6.5	8.8
ESE	9.	0.	1.3	9.								3.2	6.6
SE	1.3	•	2.6	9.								5.2	6.8
SSE	1.9		7.1	1.9								15.5	7.3
s	1.9	3.2	12.9	2.6								20.6	8.2
SSW	2.6		7.1	5.2	9.	•						16.1	6.6
SW		2.6	4.5	3.2								10.3	9.7
WSW		1.3	1.9	3.2								6.5	11.2
*	1.3	1.3	1.3	2.6	9.							7.1	9.0
WWW		9.		9.								1.3	8.5
NW													
NNW		9.	9.									1.3	7.5
VARBL													
CALM	$\bigvee$	X	$\bigvee$	9.									
	11.6	18.1	63.0	23.0	1.3	4						100.0	a

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TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	JUL	MON		MOURS (L.S.T.	
FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL WEATHER	\$8YD	COMDITION
	BERNUDA (ST. GEORGE)				

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1234-18766 SURFACE WINDS JAN 68 5702

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TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS)

Jul	MONTH	14	HOURS (L.S.T.)	
	YEARS			
73-77		ALL MEATHER	CIASS	CONDITION
BERMUDA (ST. GEORGE)	STATION MAINE			
13601 86	STATION		•	

SPEED (KNTS) DIR.	z	N.	Z	ENE		ESE	*	SSE	s	SSW	SW	WSW	*	WWW	¥	NNN	VARBL	CALM	
::		9.					9.	1.3	1.3			1.3	9.		1.3			X	
• ;		9.	9.	9.	9.	1.9	1.3	2.6	5.8	1.3	9.	1.3						X	
7 - 10				1.3	0.	-		5.8	4.4	5.8	9.	-	1.3	9.				X	
- 15 51 · 15				9.	1.9	9.	9.	1.3	11.0	0.6	4.5	1.9	6.5		1.3			X	
17.21					1.3					1.9	1.3		9.					X	
22 - 27					9.						9.							X	
28 · 33																		$\bigvee$	
34.45																		$\bigvee$	
41 - 47																		$\bigvee$	
48 - 55	4																	X	
% Al																		X	
×		1.3	9.	2.6	5.2	3.9	3.0	11.0	27.7	18.1	1.7	5.8	0.6	9.	2.6			0.	
MEAN WIND SPEED		. 4	. 4	8	13.		7.5		6	11.	12.	1.	11.	10.	1.				

NAVWEASERVCOM

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TOTAL NUMBER OF OBSERVATIONS

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1234-18766 SURFACE WINDS JAN 68 5702

PERCENTAGE ERECUENCY OF WIND

SURFACE WINDS

(FRC	(FROM HOURLY OBSERVATIONS)	
BERNUDA (ST. GEORGE)	73=77	יחר
	YEARS	MONTH
	ALL WEATHER	11
	88713	HOURS (L.S.
	COMBITION	

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1.3 4.6 7.10 11.16 17.21 22	9. 9.	9.	1,3	3. 2.6 3.5	9. 9.	-	1.9 4.5	1.9 5.2 12.9 5.2	.6 1.9 5.8 7.1 1.3	1.3 5.2 1.9	1.9 2.6 3.2	3.2 3.2 5.2	9.	9.	9.		
22 - 27   28 - 33												9.				$\bigvee$	
34 - 40 41 - 47																X	
<b>8</b> . 8																X	
<b>3</b> Al																X	
*	1.3	••	1.3	7.7	1.9	5.2	7.1	25.2	16.8	4.8	7.7	12.3	9.	9.	1.3	1.9	
MEAN WIND SPEED	3.	8	9.	10.	8.	.0	7.	8	10.	13.	0.	10.	8.	12.	5.0		8

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JUL	MONTH	50	NOURS (L.S.T.)	
73-77	YEARS	ALL MEATHER	crass	COMBITION
BERMUDA (ST. GEORGE)	STATION NAME			

0

MEAN WIND SPEED	3.0	10.0		6.7	10.3	6.2	6.3	6.8	6.7	7.5	10.5	4.6	4.	7.3	5.0	0.0			7.6
×	1.3	9.		3.9	7.1	3.2	5.8	5.8	21.9	15.5	12.9	5.0	11.0	1.9	1.3	9.		1.3	100.0
95 AI																		X	
48 - 55																		X	
4 . 4																		$\bigvee$	
34 - 40																		X	
28 - 33																		X	
2 - 27					9.													X	9.
17 . 21		100			9.						1.3	9.						X	2.6
1 . 16					1.3				1.3	3.2	3.9	1.9	2.6					X	14.2
7 . 10		9.		1.9	2.6	1,3	1.9	3.2	4.6	3.9	5.8	1.3	2.6	1.3	9.			X	36.8
•	9.			1.3	1.3	1.3	3.9	2.6	8.4	7.1	1.9	1.9	5.2	9.		9.		X	36.8
:	9.			9.	9.	9.			2.6	1.3			9.		9.			X	7.7
SPEED (KNTS) DIR.	z	NNE	NE	ENE		ESE	SE	SSE	8	SSW	SW	WSW	*	WWW	MM	NNW	VARBL	CALM	

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TOTAL NUMBER OF OBSERVATIONS

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\$ 58

155

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

FROM (FROM GEORGE)	MRECTION AND SPEED	FROM HOURLY OBSERVATIONS)	73-77	YEARS
	_	(FROM	GEORGE)	STATION NAME
			BERMUDA (ST	

ALL MEATHER

13601

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CONDITION

22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 ≥ 56 % WIND SPEED	1.3 6.0	0.01 %.		3.2 5.6	9.4 10.	3.2 5.	8.4 7.2	6.5 6.8	18:1	12.9 8.3	19.4 7.8	3.2 8.8	7.7 10.0	0.4 %.	1.9 3.0			\$··£	
17 · 21					6.			9.	.3	3.2	6.	9. 9.	9. 6.					$\langle \rangle$	
7 - 10 11 - 16		9.		1.3	3.9	••	5	2.6	11.6 1	5.2	7.1 3		3.9 1					$\bigvee$	
1.3	1,3		9.	1.3	.6 1.9	2.6		1.3 1.9	1.3 3.2	1.3 3.2	1.3 7.1	9.	1.3	9.	.6 1.3			$\bigvee$	
SPEED (KNTS) DIR.	z	N N N	Z	ENE		ESE	35	SSE	s	SSW	AS.	WSW	*	WWW	MM	NNW	VARBL	CALM	

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TOTAL NUMBER OF OBSERVATIONS

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10

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

SERMUDA CST. GEORGE)	73-77	=
STATION NAME	YEARS	HOM
ANT AND LINE		AL
CLASS		NOURS (L.

::	•	7 - 10	1 . 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% %	×	MEAN WIND SPEED
.2	3.		.1									5.2
.2	.3	.2										5.3
.2	.2											5.8
	•	1.3	.3								5.6	7.6
1.	-	2.5	1.9	3.	.2	.1					7.1	8.6
	1.3	1.3	.5								3.4	7.0
3.		2.2	.5				1.				5.6	7.2
		4.7	1.0	7.							4.6	4.4
1.4		11.8	4.0	2.				**			22.8	8.5
1:1		5.2	5.7	•	.2						15.6	6.6
.3	5.9	4.0	3.9	•							11.9	4.4
.3		1.4	2.2	**							2.9	4.6
. 3	1.6	2.3	3.5	**	-:						8.1	10.0
1.	\$.	.3	1.	1.							0.1	7.3
.3	*.	1.	.2								0.1	5.8
1.	**	.2									9.	0.9
X	X	X	$\bigvee$	2.1								
7.3	54.7	27.7	34.4		*	-					0.001	A. A.

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TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	AUG	MONTH	02	HOURS (L.S.T.)	
DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL MEATHER	CLASS	СОИВІТІОН
	r. GEORGE)	STATION NAME			
	BERMUDA (ST. GEOR			1	1

9.0	100.0							1.3	14.8	32.3	29.0	16.9
	7.7	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	X	X	X	$\bigvee$
	-											
3.0	0											4.
3.3	1.3										0.	9.
2.3	2.0								9.		0.	1.3
8.9	9.0							••	1.9	3.9	1.3	1.3
4.0	11.0								9.	4.5	4.5	1.3
7.9	5.0								1.3	2.6	1.9	
4.6	10.3							••	2.6	5.5	1.9	
8.3	15.5								3.9	7.1	3,2	1.3
7.6	5.8									2.6	1.9	9.
. 3	3.9			-					9.	2.6		9.
0.3	4.6								1.3	2.6	2.	1.9
4.0	6.5									9.	3.	1.9
3.6	6.5								9.	9.	4.5	9.
3.7	1.9										1.3	9.
8.5	1.3								•			
2.3	1.9											1.9
WEAN WIND SPEED	*	984	48 - 55	41 - 47	34 - 40	28 - 33	22 - 27	17 . 21	91 - 11	7 . 10	9:-	<u></u>

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TOTAL NUMBER OF OBSERVATIONS

5702 SURFACE WINDS JAN 68

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND VEDOM HOLIBLY ORSEDVATIONS DIRECTION AND SPEED

SAMUDA (S	-	GEORGE	73-77	AUG
		STATION NAME	YEARS	MONTH
			ALL MEATHER	0.5
			CLASS	HOURS (L.S.T
	1		COMBITION	

0

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SPEED (KNTS) DIR.	::	;	7 . 10	11 . 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	% Al	*	MEAN WIND SPEED
z	1.3			9.								1.9	5
NN.		1.9					•					1.9	5.
¥		1.3	1.3									2.6	•
ENE	3.2	3.2	9.									7.1	3.
	9.	1.9	2									5.5	5.
ESE		9.	9.									1.3	9
38	9.	9.	4	1.9								7.7	9.
SSE	1.9	•		1.9								4.5	7.
•	1.3	1.	6.5	2.6	9.							12.3	8.8
SSW		2.6	3.9	1.9								8.4	8
SW		6.9	3.9	9.	9.							11.6	4.
WSW	1.3			1.3								7.7	
*		3.2	1.3	1.9	9.							7.1	8.5
WWW	9.		1									3.2	7.
×	1.3	1.9										3.2	3.
NNW		1.3	1.3									2.6	6.0
VARBL													
CALM	$\bigvee$	11.6											
	12.3	30.3	31.0	12.9	1.9							100.0	6.4

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TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

AUG	MONTH	90	HOURS (L.S.T.)	
73-77	YEARS	ALL MEATHER	CLASS	NOT LOW CO.
GEURGE)	STATION NAME			
ERMUDA (ST. GED				1

0

48

SPEED (KNTS) DIR.	:	• • •	7 . 10	11 . 16	17 - 21	22 - 27	28 . 33	34 . 40	41 - 47	48 - 55	% AI	*	
+	9.	1.3	1.3									3.2	
NN	9.	1.3	1.3	9.								3.9	
		1.3	9.	1.3	9.			10000				3.9	
_	9.	5.2	9.									6.9	l l
	9.	2	1									5.2	1
_			1.9	0.								5.8	1
_		9.	2.6	1.9								5.2	
	1.3	9.	1	3.2								7.1	1
	9.	1.9	7.1	3.2	0							13.5	1
SSW		1.3	3.9	1.3	· ·							7.1	l
	9.	1.3	3.9	1.9								7.7	1
WSW	1.3	4.5	1.3	9.								7.7	1
	2.6	2.6	4.5	1.9								11.6	1
WNW	1.9	9.										2.6	1
WW	9.	9.	9.									1.9	1
NNN		1.3	9.									1.9	1
VARBL													1
CALM	V	X	X	X	X	X	X	X	X	X	$\bigvee$	5.2	
	7 11	20.2	24. 2	3 41									a l

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## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS)

AUG	MONTH	11	NOURS (L.S.T	
73-77	YEARS	ALL WEATHER	civas	CONDITION
BERMUDA (ST. GEORGE)	STATION NAME			
13601	STATION			•

-

(KNTS) 1 - 3 4 - 6 DIR.	1.9	NNE 1.3 .6	Ne 1.9	ENE 1.9	2.6	ESE 2.6	9. 1.9	sse 1.3 1.3	s 1.3 1.9	9. 1.9 wss	sw 1.3	wsw 1.3	w 1.3 3.9	WWW 1.3	9.	D. WNN	VARBL	CALLA
7 . 10	1.3	1.9	3.9	1	2.6	6	2	2	7	4.5		~	9	9.		9.		X
91 - 11	9.		1.3		9.	9.	2.6			3.9	3.2		9.	1.3				X
17 . 21									9.			4.	9.					X
12 - 17																		X
28 - 33																		X
34 - 40																		X
41 - 47																		X
48 - 55																		X
8																		X
×	3.9	3.9	7.1	3.2	5.8	6.9	7.7	7.7	14.8	11.0	5.2	5.2	12.9	3.2	9.	1.3		0.
MEAN WIND SPEED	7.0	6.9	8.4	9.9	7.2	7.2	8.4	8.0		9.2	10.6	7.8	7.8	7.6	5.0	6.5		

0

TOTAL NUMBER OF OBSERVATIONS

155

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TOTAL NUMBER OF OBSERVATIONS

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## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AUG	момти	*1	HOURS (L.S.T.)	
73-77	YEARS	LWEATHER	CLASS	CONDITION
BERMUDA (ST. GEORGE)	STATION NAME	AL		

4.6	7 - 10	11 - 16	17 . 21	$n \cdot v$	28 - 33	34 - 40	41 - 47	48 - 55	95 AI	*	MEAN WIND SPEED
	9.									1.3	5.0
. 6	1.9	9.								3.2	8.0
2.6	1.9	9.								5.2	
1.3	1.9	2.6								5.8	9.6
2.6	2.6									5.8	4.9
	1.9	1.3								4.5	9.0
1.9	3.9	1.9								7.7	8.6
3.9	1.9	1.3	9.							8.4	
• 6	6	3.9								14.8	
	8.4	3.2	1.3							13.5	10.2
••	2	2.6	9.							7.1	10.1
1.3										5.8	7.3
3.9	4.5	2.6								11.6	7.9
	1.3	9.								2.6	7.5
										9.	2
9.	1.3									1.9	
$\bigvee$	$\bigvee$	X	M	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	M	0.	
1.3	1 67	910	3.6							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

	(TROM HOORLY OBSERVATIONS)	
BERMUDA (ST. GEORGE)	73-77	AUG
	YEARS	MONTH
	ALL WEATHER	17
	STY STYLE	HOURS (L.S.T
	COMDITION	

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MEAN WIND SPEED	5.5	7.8	6.5	9.1	6.2	7.0	80	6.8	7.9	9.6	11.8	10.3	7.3	8.5	3.5	5.5			8.0
*	2.6	3.2	6.5	4.5	3.2	6.5	6.9	6.5	18.7	11.6	7.1	4.5	12.3	1.3	1.3	3.9		•	100.0
85 Al																		X	
48 - 55																		X	
41 - 47																		$\bigvee$	
34 - 40																		X	
28 · 33																		X	
22 - 27										9.								X	•
17 - 21									4.		9.		9.					X	1.9
91 . 19				1.9			2.6	1.3	3.9	3.2	3.9	1.9	••	9.				X	20.0
7 - 10	1.3	1.9	3.2	1.3	••	3.2	1.9	2.6	5.2	5.2	2.6	1.3	4.5			9.		$\bigvee$	35.5
• •	9.	1.3	2.6	1.3	2.6	3.2	1.9	1.9	7.7	2.6		1.3	5.8	9.	9.	2.6		X	36.8
::	9.		9.					9.	1.3				9.		9.	9.		$\bigvee$	5.2
SPEED (KNTS) DIR.	z	W X	W W	Z.		ESE	SE	SSE	•	SSW	AS.	WSW	*	WWW	WW	NNW	VARBL	CALM	

0 0 0 0 0 0 0

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TOTAL NUMBER OF OBSERVATIONS

0

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AUG	HONTH	50	HOURS (L.S.)	1
73-77	YEARS	ALL WEATHER	CLASS	
r. GEORGE)	STATION NAME			
SERMUDA (ST				1

WIND	6.3	7.3	4.1	5.2	6.3	6.4	8.8	7.3	8.4	8,0	8.2	8.1	6.8	9.5	3.7	2.0			4
×	2.6	2.6	4.5	7.7	9.7	5.2	2.6	5.2	17.4	5.8	7.1	11.0	10.3	1.3	1.9	1.3		3.9	. 001
85 Al																		X	
48 - 55																		X	
41.4																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		$\bigvee$	
22 - 27									9.									$\bigvee$	•
17 - 21													9.					$\bigvee$	•
11 . 16	9.	9.				9.	9.	9.	3.9	1.3	1.3	2.6						X	
7 - 10		3.	0.	1.3	3.9	1.3	1.9	2.6	5.8	2.6	3.9	3.9	3.9	1.3				X	
• •	1.9	9.	7.	5.2		3.2		1.9	5.8	1.9	1.3	3.2	4.5		1.3			X	4 60
:		9.	1.9	1.3	1.3				1.3		9.	1.3	1.3		9.	1.3	,	X	
SPEED (KNTS) DIR.	z	N.	2	ENE		ESE	35	SSE	s	SSW	SW	WSW	*	WNW	NW	NNN	/ARBL	CALM	

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TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AUG	MONTH	23	HOURS (L.S.T.)	
73-77	YEARS	ALL WEATHER	CIANS	CONDITION
IMUDA (ST. GEORGE)	STATION NAME			

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NEAN WIND SPEED	1.3 2.5	3.2 5.4	2.6 6.5	5.8 5.1	11.0 5.4	3.9 8.0	8.8 6.9	4.8	13.5 7.2	9.0 8.6	10.3 7.4	9.0 6.9	5.2 6.6	3.2 6.2	0.6 9.	1.9 3.3		2.2	
48 - 55																		$\bigvee$	
41 . 47																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		$\bigvee$	
22 - 27																		X	
17 . 21											9.							X	
ž. i		•	•	•			9.	2.6	1.9	1.9	1.3	9.	9.	9.				X	
7 - 10		9.		0.	3.2	3.2	5.6	3.2	5.00	5.2	3.9	3.5	1.9	9.					
:		9.	1.9	2.6	6.5	9.	1.3	5.6	3.9	1.3	5.6	4.5	9.	1.3		9.		$\langle \rangle$	
÷:	1.3	1.3		1.9	1.3		1.3		1.9	9.	1.9	9.	1.9	9.	9.	1.3		$\langle \rangle$	- 10
SPEED (KNTS) DIR.	z	W.	¥	B.E.		ESE	35	SSE	•	SSW	SW	WSW	*	WWW	WW	NNW	VARBL	CALM	

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\$ 30 mm

TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AUG	HONTH	ALL	HOURS (L.S.T.)	
	YEARS			
13-17		ALL MEATHER	CIASS	MOLLIGMOO
(ST. GEORGE)	STATION NAME			
BERMUDA				
13601	STATION			

SPEED (KNTS) DIR.	::	•	7 - 10	9 11	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% AI	*	
z	50	. 7	9.	.2									2.3
N X	3.	1.0	1.0										2.9
¥	4.	1.9	1.5	3.	.1							4	6.4
ENE	1.0	3.1	1.0	.7								2	5.9
	30	3.4	2.3	7.								9	6.5
ESE	2.	2.2	2.3	9.								5	5.2
35	4.	1.0	2.8	1.6								5	5.9
SSE	30	1.9	2.2	1.8	.1							6.1	
•	1.3	3.3	6.7	3.4		.1						15.1	7
SSW	2.	1.7	4.8	2.4		.1						9.6	9
SW	.5	1.9	3.0	2.0	•							4	
WSW	6.	2.9	2.8	1.0	• 1							7.	.7
*	1.2	3.2			**							10.0	0
WWW	8.		.7									2.	T.
NW	9.	. 7	.1									1.	. 5
NNW	.5	6.	9.									1,	6.
VARBL													
CALM	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	4.2	2						
		20.2	26. 2	3 4	7.	•						100.0	-

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TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SEP	MONTH	0.5	NOURS (L.S.T.)	
73-77	YEARS	ALL WEATHER	51788	COMPTON
BERMUDA (ST. GEORGE)	STATION NAME	AĽ		

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SPEED (KNTS) DIR.	3	• •	7 - 10	1 . 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% AI	×	MEAN WIND SPEED
z	1.3	1.	7.	.7								3.3	0.9
NN.	.7	2.0	1.3									4.0	5.1
¥	.7		1.3	.7								2.7	7.
ENE	1.3		.7	.7								2.7	6.
-	2.7	4.7	0.9	2.0								15.3	9
ESE	.7	2.0	2.0	2.7								7.3	00
35	.7	.7	. 7	3.3								5.3	10.
SSE		1.3	2.7	2.0								0.9	6
•			0.4	4.7								8.7	11.
SSW		1.3	2.7									4.7	80
AS.		5.3	2.7	3.3								11.3	8
WSW		3.3	1.3	1.3	4.	.7						7.3	9.
*	.7	. 7	.7	1.3								3.3	00
WWW	1.3	2.0	1.	.7								4.7	5.
¥	7.	. 7	.7									2.0	*
NNN	2.0	1.3	. 7	1.3								5.3	6.0
VARBL													
CALM	$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	6.0	
	1.0.1	26.0	78.7	7 46								100.0	1

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TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS)

SEP	HONTH	05	HOURS (L.S.T.)	
73-77	YEAR	ALL MEATHER	CLASS	COMBITION
ERMUDA (ST. GEORGE)	STATION NAME			

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SPEED (KNTS) DIR.	1:3	• •	7 . 10	1 . 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% AI	*	WIND WIND SPEED
z		1.3	1.3	7.								4.0	7.0
N.	7.	4.0	1.3	.7								6.7	0.9
¥	2.7	.7	1.3									4.7	4.6
ENE	1.3	1.3	1.3	.7								4.7	6.6
		2.0	5.3	2.0								10.0	8.0
ESE		1.3	2.0	1.3								4.4	8.9
35		2.0	2.0	2.0								0.9	8.8
356		2.0	2.0	2.0								4.9	8.3
•		. 7	3.3									1.9	9.6
SSW	7.	1.3	1.3	.7	. 7							4.7	8.9
AS.	7.	2.0	4.0	4.0	. 7							11.3	9.6
WSW	.7	2.0	.7	.7								0.4	6.1
*	7.	1.3	4.0	2.0								8.0	8.3
WWW	1.3	1.3	2.0	.7								8.3	6.5
¥	7.		.7	.7	. 7							2.7	11.3
NNW	2.7	1.3										4.7	3.7
VARBL													
CALM	X	X	$\bigvee$	5.3									
	14.0	24.7	33.3	20.7	2.0							1000	7.4

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS)

SEP	YEARS		T S IN SHIRM
73-77		ALL WEATHER	***************************************
ERMUDA (ST. GEURGE)	STATION NAME		
13601 BERMU	STATION		

CONDITION

MEAN WIND SPEED	4.7 6.6	10.0	2.0 8.	7.3 6.		6.0 8.0	2.7 10.	5.3 8.	10.01	5.3 8.6	8.7 9.5	3.3 5.8	10.0	6.0 7.6	3.3 7.6	2.7 5.		0.4	
8 41																		X	
48 - 55																		X	
41 - 42																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		X	
n · n																		X	
17 . 21					1.3								.7					X	
11 - 16	. 7	1.		1.3		1.3	1.3	2.0	4.7	1.3	4.0			1.3	1.3	.7		X	
01 - 7	1.3	2.7	2.0	1.3	5.3	2.7	1.3	1.3	4.7		2.7	1.3	5.3	2.0				X	
9:	2.0	2.7		3.3	1.3	1.3		1.3	.7	2.7			2.7		. 7			X	
1:3	1.	4.0		1.3						.7	2.0		.7	1.3	1.3	1.3		X	
SPEED (KNTS) DIR.	z	N X	¥	ENE		ESE	*	SSE	5	SSW	NS.	WSW	*	WWW	ž	NNN	VARBL	CALM	

=

TOTAL NUMBER OF OBSERVATIONS

5145 \*

11 HOURS (L.S.T.)

\$ 1234-18766 \$ SURFACE WINDS JAN 68 5702

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-77 BERMUDA (ST. GEORGE)

ALL WEATHER

CONDITION

MEAN WIND SPEED	5.4	7.8	7.1	8.6	8.5	9.3	8.1	9.6	10.3	10.2	11.3	7.3	7.6	4.7	8.1	8.2			
*	6.7	5.3	4.7	9.3	- · ·	8.0	6.0	6.0	11.3	6.0	8.0	5.3	6.0	2.0	4.7	3.3		0.	
99 Al																		X	
48 - 55																		X	
41.4																		X	
34 - 40																		X	
28 - 33																		X	
22 - 27																		X	li .
17 . 21						. 7			1.3		1.3				1.3			X	
11 . 16	7.	1.3		1.3	2.0	2.0	1.3	2.7	3.3	2.7	4.0		.7					X	-
7 - 10		1.3	2.7	3.3	3.3	3.3	3.3	2.0	4.0	2.7	1.3	2.0	2.7	.7	.7	3.3		X	
• •	5.3	2.7	2.0	4.0	1.3	1.3	1.3	1.3	2.0		.7	2.0	2.7	.7	1.3			X	
:	.7				.7				.7	. 7	7.	. 7		. 7	1.3				
SPEED (KNTS) DIR.	z	NNE	W.	Z.		ESE	38	SSE	s	SSW	SW	WSW	*	WWW	M	NNW	VARBL	CALM	

150

TOTAL NUMBER OF OBSERVATIONS

1234-18766 SURFACE WINDS JAN 68 **5702** 

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SEP	MONTH	1.	HOURS (L.S.T.)	
73-77	YEARS	ALL WEATHER	CIASS	CONDITION
GEURGE	STATION NAME			
AMUDA (ST. GED				

\*

z z z z z			7 . 10	91 . 11	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% AI	*	WIND
	1.3	2.7	2.7	1.								7.3	9.9
Z Z - Z		2.7	2.0	.7								5.3	7.1
ENE ENE	. 7	3.3	1.3	1.3								6.7	6.5
- 2		2.0	1.3	2.0		4.						6.0	10.6
ESE		.7	4.0	2.0								6.7	6.6
-		1.	3.3									7.3	10.1
35		2.7	2.0									7.3	9.5
SSE		2.0	4.0									6.7	8.3
•	2.0	1.3	2.0	0.9								11.3	9.1
ASS		1.3	2.7	2.0	.7							6.7	10.0
NS.			. 7	1.3	2.0							4.0	15.0
WSW			2.0	2.0		.7						4.7	11.9
*		1.3	3.3	2.7								7.3	9.3
WWW	.7			1.3								2.7	8.3
N.	1.3	2.0	2.7		.7							6.7	7.3
NNN		1.3		.7								2.7	8.5
VARBL													
CALM	$\bigvee$	X	X	$\bigvee$									
	0.9	24.7	34.7	28.7	4.0	1.3						100.0	9.1

NAVWEASERVCOM

0

150

TOTAL NUMBER OF OBSERVATIONS

6143 [

1234-18766 T 5702 SURFACE WINDS JAN 68

8 68

3

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

	YEARS	
(FROM HOURLY OBSERVATIONS)		ALL MEATURE
GEORGE	STATION NAME	
(ST.		
BERMUDA (ST. GEDRGE)		

* WIND SPEED	4.7 6.6	8.7 7.6	2.7 8.8	6.0 5.8	12.0 9.5	9.3 8.5	4.7 8.7	5.3 8.3	14.0 9.8	5.3 9.0	2.7 12.8	6.0 9.7	10.0 9.1	2.7 8.0	2.7 9.3	3.3 4.2		0.	
<b>%</b>																		X	
48 · 55																		X	
41.0																		$\bigvee$	
34 - 40																		$\bigvee$	
28 · 33													. 7					$\bigvee$	
22 - 27									1.3									$\bigvee$	
17 . 21		4.													4.			$\bigvee$	
1. 16	.7	1.3	1.3	.7	2.7	1.3	2.0	1.3			2.0	2.0	1.3					$\bigvee$	
7 . 10	1.3	1.3	.7	.7	7.3	5.3	-	2	5.3	3.3		2.7	4.7		.7			X	
;	2.7	0.4		4.0	.7	2.0	1.3	1.3	2.0			1.3	2.0	1.3	1.3	2.7		X	
÷:		1.3							1.3	. 7			1.3	7.		. 7		X	
KNTS) DIR.	z	¥	¥	EK EK	•	ESE	*	SSE		SSW	*S	WSW	*	WWW	¥	NNW	VARBL	CALM	

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NAVWEASERVCOM

TOTAL NUMBER OF OBSERVATIONS

0

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

ALL WEATHER

....

NOURS (LS.T.)

YEARS

73-77

BERMUDA (ST. GEORGE)

0 0

PS6 % WIND SPEED	2.7	6.0	4.7	9 0.9	16.7	8 0.9	8 1.4	8 1.4 8	10.7	5.3 10	8.0	9.0 10	5.3	3.3	3.3 6	4 0.4		2.7	
48 - 55																		X	
41.47																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		$\bigvee$	
22 - 27											.7							X	
17 . 21												1.3	. 7					X	
11 - 16	7.		1.3		3.3	1.3	. 7	2.0	2.0	1.3		2.0		1.3	. 7			X	
7 - 10	1.	1.3		2.0	6.7	2.7	2.7	. 7	4.7	2.0	2.7	. 7	2.7		.7	1.3		X	
9.4	1.3	3.3	2.7	1.3	5.3	. 7	1.3	2.0	4.0	1.3	2.7	2.0	1.3	2.0	1.	1.3		X	
1.3		1.3	. 7	2.0	1.3	1.3					1.3		. 7		1.3	1.3		X	
SPEED (KNTS) DIR.	z	W.	2	E		ESE	35	SSE	•	SSW	*S	WSW	*	WWW	ž.	NNN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

.0

0 0

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## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	SEP	MONTH	23	HOURS (L.S.	
FROM HOURLY OBSERVATIONS)	73-77	STATION NAME YEARS	ALL WEATHER	CLASS	сомытом
	BERMUDA (S				ı

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SPEED (KNTS) DIR.	::	• ;	7 . 10		17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% AI	×	MEAN WIND SPEED
z	1.3	2.0	7.	1.3								5.3	7.
NNE	.7	2.0	.7	.7								0.4	6.
32	1.3		1.3									0.4	5.
			2.0									2.7	7.
-	2.7	2.7	0.8	.7								14.0	6.
ESE		£.1	2.7	3.3								7.3	10.
35	7.	2.0		2.0								8.0	8
358		1.3	.7	2.7								4.7	10.
s		1.3	3.3	3.3								8.0	6
SSW	.7	2.7	.7	.7								4.7	7.
SW	7.		0.4	3.3	1.3		.7					15.3	6
WSW		. 7	2.0	.7								3.3	6
*	.7	1.3	.7	1.3								4.0	8
WNW	. 7	1.3		.7								2.7	ò
NW		2.0	.7									2.7	5.
NNW			L.	.7								2.0	7.
VARBL													
CALM	$\bigvee$	$\bigvee$	$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	7.3	
	107	27.2	21.2				•					0000	

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TOTAL NUMBER OF OBSERVATIONS

1200

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

	соирітіон		
NOURS (L.)	CIVES		
AL	ALL MEATHER		
NON	YEARS	STATION NAME	
SE	73-77	(ST. GEORGE)	BERMUDA
	(FROM HOURLY OBSERVATIONS)		

....

	4.6	7 . 10	11 . 16	17 - 21	22 - 27	28 - 33	34 - 40	41 . 47	48 · 55	8	×	MEAN WIND SPEED
	2.2	1.1	.7								8.4	6.5
1.1	2.9	1.5	.7	.1							6.2	6.3
. 8	1.2	1.3	9.								0.4	6.7
6.	2.0	1.6	6.		2.						5.6	7.3
1.1		5.7	1.9	.2							11.3	8.0
. 5	1.3	3.0	2.0	.2							7.0	0.6
.2	1.4	2.1	1.9								5.6	8.9
. 2	1.6	2.0	1.9								5.7	8.9
. 5	1.5	3.9	3.8		.2						10.1	6.6
4.	1.3	1.9	1.2	4.							5.3	9.2
. 7		2.3	2.8	.7							8.7	4.6
.2	1.7	1.6	1.2	.2	.2						2.0	9.1
9.	1.7	3.0	1.2	.2							6.7	8.5
. 8	1.3	.7	. 7	.1							3.7	6.8
80	1.1	00	.3	4.							3.5	7.6
1.1	1.1	6.	4.								3.5	5.8
$\bigvee$	X	X	X	M	M	X	X	M	$\bigvee$	X	3.2	
10.6	26.7	33.5	22.5	2.7	4.						100.0	B. C.

TOTAL NUMBER OF OBSERVATIONS

13

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

00.7	MONTH	05	HOURS (L.S.T.)	
73-77	YEARS	ALL WEATHER	CIVES	COMBITION
ERMUDA (ST. GEORGE)	STATION NAME			

MEAN WIND SPEED	8.5	9.0	6.6	8.5			10.9		11.7	4.4	11.0	6.2	4.6	5.8	11.7	13.0			0
*	3.9	5.8	5.8	8.4	8.4	5.5	5.8	4.5	14.2	9.1	4.5	30	6.5	2.6	1.9	1.9		5.2	0 000
<b>%</b>																		X	
48 - 55																		X	
41.4																		$\bigvee$	
34 - 40																		X	
28 - 33																		$\bigvee$	
22 · 27									9.		9.							X	
17 - 21		9.	1.3					9.	1.3	1.9			9.			9.		X	
1 . 16	1.3	1.9	1.3	1.9	1.3	1.9	3.2	2.6	5.2		1.9	9.	2.6	9.	1.3	9.		X	
7 - 10	1.3	9.	9.	5.2		1.9	1.9	1.3	4.5	9.	9.	1.3	9.		9.			X	3 76
• ;	9.	1.9	1.9	9.	1.3		9.		2.6	2.6		2.6	2.6	9.		9.		X	4 00
::	9.	9.	9.	9.	2.6	1.3				1.9	•	1.3		1.3				X	
SPEED (KNTS) DIR.	z	N.	Z.	EN	-	353	SE	SSE	s	SSW	NS.	WSW	*	WNW	W	NNW	VARBL	CALM	

NAVWEASERVCOM

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SURFACE WINDS JAN 68

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

STATION	STATION NAME	YEARS	20202
			T. T. C.
	MIN TO THE PARTY	~	0
	CIASS		HOURS (L.S

0

0

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MEAN WIND SPEED	7.5	10.8	6.5	8.4	8.8	10.7	13.2	11.9	11,8	11.2	8.6	5.6	10.7	8.1	2.0	14.0			9.0
*	5.2	6.5	7.1	8.4	7.1	4.5	3.9	6.9	10.3	6.7	5.5	3.2	3.9	0.6	1.3	1.9		6.5	100.0
% %																		$\bigvee$	
48 - 55																		$\bigvee$	
41 - 47																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		$\bigvee$	
22 - 27									9.									$\bigvee$	9.
17 - 21						9.	1.9		1.3	1.9				1.3				X	7.1
11 . 16	1.3	3.9	1.3	1.3	1.3	9.	9.	3.9	3.2		9.		1.9	1.3		1.9		X	26.5
7 - 10	1.9	1.3	1.3	4.5	3.9	2.6	9.	2.6	3.2	1.9	3.2	9.	1.9	2.6				$\bigvee$	32.3
4.6	9.	1.3	1.9	2.6		0.	9.		-	1.3	1,3	1.9		1.9				$\bigvee$	17.4
1.3	1.3		2.6						9.	1.3		9.		1.9	1.3			$\bigvee$	9.7
SPEED (KNTS) DIR.	z	N N	¥	, L		ESE	35	SSE	s	SSW	AS	WSW	*	WNW	WW	NNW	VARBL	CALM	

\* 63

TOTAL NUMBER OF OBSERVATIONS

0. 0

0.0

0.

155

TOTAL NUMBER OF OBSERVATIONS

0

0

0

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DCT	MONTH	HOURS (L.S.T.)	
73-77	VEARS VEARS	CLASS	CONDITION
BERMUDA (ST. GEDRGE)	STATION NAME.		

WIND WIND SPEED	5.6	8.5	10.4	10.2	8.6	10.6	8.5	10.2	10.5	11.8	7.4	8.7	9.2	7.9	9.6	12.3			9.0
×	7.1	8.4	5.2	4.6	0.6	3.2	6.€	5.8	6.4	7.7	3.2	6.9	3.2	S. B	3.2	4.		3.9	100.0
<b>3</b> 6																		$\bigvee$	
. 48 - 55																		$\bigvee$	
41 - 47																		$\bigvee$	
34 - 40																		$\bigvee$	
28 · 33																		$\bigvee$	
22 - 27																		$\bigvee$	
17 . 21			1.3						1.3	9.						1.9		X	5.2
91 . 16	9.	3.9	1.3	5.2	2.6	1.3	1.3	2.6	4.5	3.2	9.	1.9	1.3	1.3	-			X	33.5
7 . 10	1.3	1.3	1.3	3.2	3.2	1.9	9.	1.9	1.9	3.9	1.3	2.6	9.	2	9.	0.		X	29.0
9:	2.6		9.	9.	1.9		1.9	1.3	.0.		9.	•	•	1.3	1.3	1.3		X	16.1
::	2.6	2.6	9	9	1.3				1.3		9.	1.3	9.	9.				X	12.3
SPEED (KNTS) DIR.	z	W X	¥	ENE		ESE	35	386	•	SSW	NS.	WSW	*	WWW	¥	NN.	VARBL	CALM	

5702 SURFACE WINDS JAN 68

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

	(FROM HOURLY OBSERVATIONS)	
BERMUDA (ST. GEURGE)	73-77	007
	YEARS	MONTH
	ALL MEATHER	11
	CIVES	HOURS (L.S.
	COMBITION	

\* \*

MEAN WIND SPEED	6.5 7.0	3.2 10.0	9.0 10.4	10.3 11.8	9.0 10.7	3.9 10.5	5.8 11.7	5.2 9.5	12.3 12.8	9.7 11.9	2.6 8.8	4.5 10.9	3.9 8.7	4.5 7.7	5.8 8.1	3.2 10.6		9.	
<b>%</b>																		X	
48 · 55																		M	
41 - 47																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		$\bigvee$	
22 - 27							9.			•								$\bigvee$	7 100
17 - 21			1.3	1.9					1.3		9.	9.						X	10.00
91 - 11	1.9	1.9	3.9	4.5	6.9	1.3	3.2	1.3	7.1	5.8		1.9	0.	0.	1.9	1.9		X	- 1
7 - 10	9.		1.9	1.9	0.	1.9		3.2	3.5	1.3		•	1.9	1.9		1.3		X	1000
•	2.6	1.3	1.9	1.3	1.9	9.	1.3	9.	9.	1.3	1.9	1.3	1.3	1.3	1.9			X	1000
.:	1.3			9.			9.			9.				9.	9.			X	
SPEED (KNTS) DIR.	z	N.	Z	ENE	-	ESE	38	SSE	s	SSW	AS.	WSW	*	WWW	W	NN.	VARBL	CALM	

\* E\*

TOTAL NUMBER OF OBSERVATIONS

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NAVWEASERVCOM

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155

TOTAL NUMBER OF OBSERVATIONS

0

0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DCT	момти	14	HOURS (L.S.T.)	
73-77	YZAR	ATHER		нои
BERMUDA (ST. GEORGE)	STATION NAME	ALL XEATHER	CIVA	CONDITION

SPEED (KNTS) DIR.	::	•	7 - 10 '	1 . 16	17 . 21	22 . 27	28 - 33	34 - 45	4 - 4	48 - 55	<b>8</b>	×	WIND SPEED
z	9.	1.3	9.	2.6	1.3							6.5	11.0
N N		1.9	3.2									8.8	8.6
¥		•	2.6	3.2								5.9	11.1
ENE		1.9	3.9	1.9								7.7	9.3
	1.3	1.3	1.3	6.9								10.3	11.1
ESE	9.		1.9	2.6								5.5	6.6
35			2.6	2.6	9.							5.8	12.2
SSE			2.6	1.3	9.							4.5	11.6
5	9.	1.3	2.6	10.3	1.9							16.8	12.1
SSW		1.9	2.6	2.6	2.6							4.6	11.5
SW		9.	9.		9.							1.9	11.7
WSW			9.		9.							1.3	14.0
*		9.	1.3	1.3								3.2	9.8
WWW		2.6	1.9	1.3								3.	7.4
ž		1.3	1.9	1.3								4.5	8.6
NNN	9.	1.3	1.3	9.								3.9	7.2
VARBL													
CALM	$\bigvee$	$\bigvee$	$\bigvee$	M	$\bigvee$	9.							
	3 0	14.8	21.4	1 00	0.0						**	100.0	10.6

TOTAL NUMBER OF OBSERVATIONS

0

0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

007	YEARS MONTH	17	HOURS (L.S.T.)	
73-77		ALL WEATHER	CIASS	CONDITION
GEDAGE)	STATION NAME	••	•	
A (ST.				
BERMUD				

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SPEED (KNTS) DIR.	::	:	7 - 10	2 : :	17 - 21	22 - 27	28 - 33	34 - 46	41 - 47	48 - 55	% AI	×	MEAN WIND SPEED
z		9.	1.9	1.9	1.3							5.8	12.0
Z Z	1.3	3.9	1.9	9.	9.							8.4	7.
¥	1.3	3.8	1.3	3.2								0.6	8.
ENE		9.	5.6	4.5								7.7	11.
	9.	1.3		2.6					-			7.7	8
ESE		9.	1.9	1.3	9.							4.5	12.
3	1.3	9.	9.	9.2	1.9							1.7	11.
SSE			2.6	3.2	9.							6.5	15.
s		9.	3.8	5.8	1.9							11.6	12.
SSW		9.	6.1	4.5	1.3							9.8	•11
SW		1.3	9.2		9.							4.5	6
WSW	9.	9.		1.3	9.							3.2	10.
*	9.	7.	1.3	1.9								5.8	7.8
WWW			1.9									1.9	6.9
ž	9.	1.3	9.									2.6	5.5
NNN	1.3	9.		1.9								3.9	
VARBL													
CALM	$\bigvee$	$\bigvee$	$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	1.3	
	7.7	1.8.1	7.76	28.5	2.0							100.0	10.0

-

155

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

OCT	HOMAN	20	MOURS (L.S.T.)	
	YEARS			
73-77		ALL WEATHER	CIASS	CONDITION
GEORGE)	STATION NAME			
(ST.				-
BERMUDA				

13601 STATION

6

0

	11 - 16 17 - 21	7 . 10
	9.	
9.	.3	-
9.	9.	
1.9	.9 1	3
	9.	2
	6.	1
9.		4.5
	9	2.6
2.6		5.8
	.2	3.
	9	•
	9	•
	9	•
	9.	•
	.3	1.
	$\langle \rangle$	X
6.5		31.0

TOTAL NUMBER OF OBSERVATIONS

0

0

0

0

0

0

#### 1234-18766 5702 SURFACE WINDS JAN 68

.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DCT	MONTH	23	HOURS (L.S.T.)	
73-77	YEARS	ALL MEATHER	CLASS	CONDITION
GEORGE )	STATION NAME			
13601 BERMUDA (ST. GEORGE				
13601	STATION			

0

0,0

0

MEAN WIND SPEED	7.1	9.6	11.0	9.4	7.3	9.5	10.7	9.8	13.2	9.6	4.4	6.3	11.0	4.0	4.9	10.4			9.3
*	4.5	9.8	2.5	0.6	7.7	3.9	7.1	7.1	16.8	5.2	4.5	4.5	5.5	9.	3.2	3.2		6.5	100.0
<b>%</b> Al																	4.4	M	
48 - 55																		$\bigvee$	
41 . 47			•															$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		$\bigvee$	
22 - 27									1.3									$\bigvee$	1.3
17 . 21		9.	1.3	1.3			1.3	9.	4.5				9.			9.		$\bigvee$	11.0
11 - 16	9.	1.3	1.9	1.3	1.9		1.9	5.6	5.2	3.2	1.9		1.9		1.3	1.3		$\bigvee$	27.1
7 . 10	1.9	2.6		4.5	1.9	3.2	1.9	2.6	3.2	9.	1.3	3.2	1.3					$\bigvee$	28.4
4.4	1.9	9.	1.3	1.3	2.6		1.3	9.	1.9	9.	1.3		1.3	9.	9.			$\bigvee$	16.1
1.3		9.	9.	•.	1.3		9.	9.	9.	9.		1.3			1.3	1.3		$\bigvee$	9.7
SPEED (KNTS) DIR.	z	Z	¥	ENE		ESE	*	388	•	SSW	AS.	WSW	*	WWW	¥	NNN	VARBL	CALM	

-

1240

TOTAL NUMBER OF OBSERVATIONS

0

0

0

0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-77 ALL MEATHER BERMUDA (ST. GEORGE)

_	11 . 16 17 . 21		91 - 11	91 - 11
1.4	1.4	1.4	1.4	1.4
1.9	1.9	1.9	1.9	1.9
	2.1	2.1	2.1	2.1
3.1 .6	3.1	3.1	.7 3.1	.7 3.1
3.1		4		2.4
1.5	1.	1.	2.3 1.	2.3 1.
2.5	2.5	.4 2.5	.4 2.5	1.4 2.5
.5	2.5	2.5	2.5	2.5
5.9 2.0	5.9 2	5.9 2	5.9 2	5.9 2
.5	3.5	3.5	3.5	3.5
.0.	•	.0	•	1.0 1.6
	89.	89.	89.	89.
	1.5	1.5	1.5	1.5
•	. 7.	. 7.	. 7.	. 7.
1.0	1	1	1	1 9.
1.3	1.3	1.3	1.3	.7 .4 1.3

(3)

150

TOTAL NUMBER OF OBSERVATIONS

Q.

0 0

0

0

0

5702 SURFACE WINDS JAN 68

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NON	MONTH	05	HOURS (L.S.T.)	
73-77	YEARS	ALL WEATHER	CIVES	CONDITION
BERMUDA (ST. GEORGE)	STATION NAME			
13601	STATION			

0 0

.0.

-

	•	7 . 10	11 . 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% Al	*	MEAN WIND SPEED
-	2.7	2.7	2.0								8.0	8.0
-	1.3	2.0	.7	. 7							5.3	8.8
-	2.0	.7	.7								3.3	7.4
	1	.7	.7								2.7	7.8
	2.0	1.3	.7	2.0							6.7	11.9
	1.3	2.7	.7								4.7	8.7
			2.0	1.3							3.3	16.0
	.7	1.3	1.3								€*€	10.0
6	1.3	2.7	2.7	.7	1.3						0.01	11.3
	.7	.7	1.3	1.3							0.4	13.5
2.0		.7	1.3	. 7							4.4	9.0
	. 7	3.3	3.3		.7						8.7	11.1
	3.3	1.3	2.7	1.3							8.7	6.6
		2.0	2.0	. 7							0.9	10.8
	1.3	2.0		6.							4.4	7.9
	1.3	4.0	.7								8.7	6.6
	X	X	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	7.3	
*	20.0	28.0	92.7	10.0	2.7						100.0	9.1

150

TOTAL NUMBER OF OBSERVATIONS

3

PERCENTAGE FREQUENCY OF WIND

					LANS
PERCENIAGE TREGOENCY OF WIND	DIRECTION AND SPEED	(FROM HOURLY OBSERVATIONS)	4	73-77	
PERC		(Fi		ERMUDA (ST. GEORGE)	STATION NAME
				(ST.	
				BERMUDA	

CONDITION

0

0

0

	1	
		.7
	1	2.0
	1	
.7		
	1	
		1.3
		2.0
		1.3
		4.
	\/	$\bigvee$
2.0		-

SURFACE WINDS JAN 68 5702

-

06 HOURS (L.S.T.)

ALL MEATHER

BERMUDA (ST. GEORGE)

13601

COMBITION

NON

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS) 13-77

TOTAL NUMBER OF OBSERVATIONS

150

8.9

100.0

1.3

7.3

28.0

25.3

22.7

1

0.1

8.0

2.002

2.0 3.3

NAVWEASERVCOM

0

0 0

NNW NNW NAW

CALM

0

150

TOTAL NUMBER OF OBSERVATIONS

0

0

0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WEATHER CLASS

73-77

BERMUDA (ST. GEDRGE)

0

YEARS

COMBITION

MEAN WIND SPEED	8.0 8.6	6.6 0.9	4.7 5.7	2.7 11.3	9.3 11.2	2.7 9.8	4.0 11.3	2.0 15.3	2.7 11.2	4.7 14.1	5.3 8.3	8.0 9.8	8.7 8.2	6.7 10.9	9.6	6.7 7.9		0.	
*	80	G	3	~	6	2	•	2	12	*	~	80	60	9	æ	9			
VI Sk																		X	-
48 · 55																		X	
41 . 43																		X	
34 . 40																		X	
28 · 33																		X	
22 - 27					•				1.3									X	
17 - 21					2.0		.,	. 7	1.3	2.0								$\bigvee$	
11 . 16	2.0	2.7		1.3	2.0	1.3	2.0	1.3	5.3	L.	2.0		3.3	2.7	3.3			$\bigvee$	
7 . 10	3.3	2.7	2.0	.7	2.0	.7	.7		1.3	2.0	1	2.7	1.3	3.3		3.3		$\bigvee$	
•	2.7		1.3	.7	2.0	7.	.7		2.0		2.0	.7	3,3	.7	2.0	1.3		$\bigvee$	
1.3			1.3						1.3			1.3	.7			.7		$\bigvee$	
SPEED (KNTS) DIR.	z	N.	¥	ENE		ESE	SE	SSE	s	SSW	SW	wsw	*	WWW	×	NNN	VARBL	CALM	

-

14 HOURS (L.S.T.)

NON

YEARS

73-77

BERMUDA (ST. GEORGE)

ALL MEATHER

SURFACE WINDS JAN 68

=

	0	
	10.3	
1		
1		
1		
1		

TOTAL NUMBER OF OBSERVATIONS

WEAN WIND SPEED	6.8	7.6		12.7	11.7	10.2	7.0	12.3	12.3	12.4	10.6	11.2	10.9	9.8	11.0	10.0			10.5
×	10.0	7.3	3.3	2.0	8.7	3.3	2.0	4.0	12.7	6.7	4.7	0.4	12.0	3.3	6.3	5.3		1.3	100.0
<b>9</b> 5 Al																		$\bigvee$	
48 . 55																		$\bigvee$	
41 . 47																		$\bigvee$	
34 - 46																		$\bigvee$	
28 - 33																		X	
22 · 27								.7	2.0				.7					X	2.2
17 . 21					2.7				1.3	. 7					1.3			X	4.2
11 . 16	1.3	2.0	1.	1.3	2.0	1.3		2.0	4.7	3.3	1.3	2.0	4.7	1.3	3.3	2.7		X	7 42
7 - 10	6.7	1.3	1.3	.7	1.3	1.3			1.3	1.3	1.3	2.0	6.9	1.3	3.3	2.0		X	32.0
	1.3	3.3	1.3		. 2.7			. 7	2.7	1.3	1.3		.7	7	.7	.7		X	7.8.7
::		.7							.,						. 7			X	, ,
SPEED (KNTS) DIR.	z	Z	Z	EN EN		ESE	35	356	•	SSW	SW.	WSW	*	WWW	ž	NNN	VARBL	CALM	

NAVWEASERVCOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

(1)

0

0

-

150

TOTAL NUMBER OF OBSERVATIONS

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AGN	HTHOM	17	HOURS (L.S.T.)	
73-77	YEARS	ALL WEATHER	CIVES	CONDITION
BERMUDA (ST. GEORGE)	STATION NAME			

0

0

SPEED (KNTS) DIR.	:	• •	7 . 10	91 . 11	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	% Al	×	WEAN WIND SPEED
z	1.3	4.0	2.0	3.3								10.7	7.6
N.		2.0	1.3	3.3								7.3	9.2
Z.			1.3									1.3	8.0
ENE	1.3	.7	1.3	.7	2.							4.7	8.0
		2.0	2.0	3.3	1.3							8.7	11.2
ESE		.7	1.3	. 7								2.7	0.6
35	.7		2.0	2.0								4.7	10.0
SSE			. 7	. 7								2.0	9.7
s		.7	2.7	2.0	2.0							7.3	12.5
SSW	.7	2.0	1.3	2.7								6.7	9.6
SW			2.0	2.7	. 7							5.3	12.1
WSW		.7	3.3	.7								4.7	9.7
*		2.0	3.3	5.3		1.3						12.0	12.0
WWW	.7	1.	4.0	1.3								6.7	8.5
W		.7										4.0	9.0
NNN		2.7	0.4	2.0								8.7	8.0
VARBL													
CALM	$\bigvee$	X	X	X	X	X	$\bigvee$	$\bigvee$	X	X	$\bigvee$	2.7	
	*	. 0.	28.32	21.2	4.4	1.2						0 000	0

0

0

TOTAL NUMBER OF OBSERVATIONS

(8)

6

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

NON	HOM	20	HOURS (L.S.T.)
	YEARS		
73-77		ALL WEATHER	CLASS
	STATION MAME		
BERMUDA (ST			
11	NOI		

-

SPEED (KNTS) DIR.	F:-	•	7 . 10	11 . 16	17 . 21	22 - 27	28 - 33	34 · 40	41.4	48 - 55	<b>9</b> 6	×	MEAN WIND SPEED
z	1.3	3.3	2.0	2.7								6.6	8.1
N.	3.3	1.3	2.0	2.7								9.3	6.5
Z		.7		.7								1.3	9.5
EN EN	1.3	2.0	.7	.7								4.7	6.4
-		2.0	4.0	2.0	2.0							10.0	11.5
353			2.0	2.0								4.7	10.4
8		20	-	2.0								0.4	10.0
SSE		.7	. 7	1.3								2.7	10.3
s	1.3	.7	2.0	2.7	.7							7.3	10.3
SSW			2.0	2.0		1.						0.9	12.8
*S	.7		2.0	1.3	1.							5.3	10.5
WSW	.7	1.3	2.0	4.7	. 3							9.3	10.4
*		2.7	1.3	.7	. 7							5.3	8.6
WNW		.7	2.7	1.3			.7					0.9	13.0
¥	1.3	.7	2.0	1.3								5.3	7.4
NNA	2.0	•	4.0	.7								7.3	7.1
VARBL													
CALM	X	X	X	$\bigvee$	2.0								
	12.0	19.3	30.7	28.7	6.0	.7	.7					100.0	9.3

0

0

0

0

0

0

0

NON

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23 HOURS (L.S.T.)

3

150

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS)

YEARS 73-77 WEATHER

BERMUDA (ST. GEURGE)

CONDITION

MEAN WIND SPEED	9.3 7.4	7.3 7.1	2.0 9.7	1.3 14.5	8.7 10.7	6.01 0.6	5.3 11.3	4.0 10.5	7.3 11.2	4.0 10.3	9.3 10.8	5.3 9.6	6.0 9.7	3.3 14.2	8.7 8.1	6.7 5.4		5.3	100.0
% %									-									V	10
8 - 55																		$\langle \rangle$	
41 . 47																		$\bigvee$	
34 - 40																		$\bigvee$	
28 - 33																		X	
22 - 27																		X	
17 . 21					2.7	1.3			1.3		1.3	1.		. 7				X	
1 · 16	2.0	2.0	7.		.7	1.3	2.7	.7	2.7	1.3	4.0	1.3	.7	.7	2.0			X	200
7 - 10	4.7	7	. 7	. 7	1.3	2.0	2.7	2.0	2.0	1.3	1.3	1.3	50	. 7	4.0	1.3		X	000
:	1.3	0.9	7		0.4	.7			.7	. 7	1.3	1.3	1.3	. 7		4.0		X	
÷:	1.3	-				.7		1.			1.3				2.0	1.3		X	
SPEED (KNTS) DIR.	z	NN	Z	E E	-	ESE	25	SSE		ASS	AS.	WSW	*	WWW	¥	MNN	ARBL	CALM	

0

**JAN 68** 

5702 SURFACE WINDS

.... 11.1

22

. 55 4

41 - 47

34 - 40

. 33

28

22 - 27

17 - 21

11 . 16

7 . 10

4.6

-3

SPEED (KNTS) DIR.

Z

Z Z

.

4.6 8.2 MEAN WIND SPEED ALL HOURS (L.S.T.)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS)

DIRECTION AND SPEED

YEARS

73-77

BERMUDA (ST. GEORGE)

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10.8 

-

0.1

.2

3.5

80 1.9

SS SS SS

0

2.1

1.8 .

1.9

2.5

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1.1

6.1 2.9 9.1

1.2

WSW WSW

SSW

s

0

WWW ¥ ×

\*

10.48.8040

-

-

.2. -

200

9.5

100.0

2

7.7

28.8

29.62

20.3

CALM

0

0

VARBL

4.2

1200

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

TOTAL NUMBER OF OBSERVATIONS

0

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

OEC	MONTH	02	HOURS (L.S.T.)	
73-77	YEARS	ALLERATION	CLASS	COMPITION
BERMUDA (ST. GEORGE)				
13601	STATION			

SPEED (KNTS) DIR.	1:3	*:	7 - 10	11 . 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	VI 98	*	MEAN WIND SPEED
z		1.0	3.2	4.5								9.7	9.
N.			9.	2.6								3.9	10.3
¥		9.	0.	9.	9.							2.6	11.0
ENE		9.	1.3	1.3								3.2	11.
	9.	1.3	2.6	1.3								5.8	8.
ESE	•		1.9									2.6	7.5
SE			1.9									6.1	8.(
SSE		9.	9.	3.9	9.	9.						6.5	14.
		9.	1.9	3.2	3.9	1.3						11.0	15.
SSW		9.	3.9		1.9	1.3						11.0	13.
NS.		1.9	1.3	9.	1.9	1.3						1.1	13.
WSW	0.	1.3	1.3	4.5	1.3	9.						4.6	13.
*	1.3		1.9	2.6	9.	9.						7.1	11.
WWW	9.	1.3	1.3	2.6								5.8	9.
X			1.3	3.2								4.5	12.
NNN	9.	9.	1.3	9.								3.2	7.6
VARBL													
CALM	X	X	$\bigvee$	X	$\bigvee$	4.5							
	5.2	11.6	27.1	8.95	0	8.8						100.0	11.

2

0 0

0

0

0

1

155

TOTAL NUMBER OF OBSERVATIONS

5702 SURFACE WINDS JAN 68

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

0

DEC	MORTH	0.5	HOURS (L.S.T.)	
	YEARS			
73-77		ALL MEATHER	CLASS	CONDITION
GEORGE)	STATION NAME			
BERMUDA (ST.				1

MEAN WIND SPEED	8.4 10.4	3.2 8.8	3.2 14.8	5.8 10.0	4.5 8.3	2.6 9.3	1.9 10.3	5.8 13.9	7.7 15.1	7.7 12.9	10.3 12.6	9.7 14.1	9.0 12.9	5.2 11.4	3.9 10.E	7.1 9.5		3.9	100.001
*											-								10
¥1																		X	
48 · 55																		$\bigvee$	
41 . 47																		X	
34 . 40																		$\bigvee$	
28 - 33								9.										$\bigvee$	4
22 . 27			9.						1.3	••		1.3	9.					X	*
17 - 21				1.3	9.				5.6	2.6	3.5	1.3	3.2			9.		X	
91 - 11	3.2	9.	1.9	9.	9.	9.	1.3	3.2	1.3	9.	5.6	3.9	9.	3.9	2.6	3.2		$\bigvee$	0
7 . 10	4.5	1.9	9.	2.6	1.3	1.9	9.	1.3	1.9	5.6	2.6	5.6	2.6	9.	9.	1.3		$\langle \rangle$	7 00
•	9.			9.	9.				0.	9.	1.9	9.	1.3	9.	9.	9.		$\bigvee$	0
1.3		0.		0.	1.3			٥.		9.			9.			1.3		$\bigvee$	a
SPEED (KNTS) DIR.	z	N N N	¥	ENE		ESE	3	SSE	•	SSW	*S	WSW	*	WWW	N	NNN	VARBL	CALM	

0

200

155

TOTAL NUMBER OF OBSERVATIONS

0

0

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

050	MONTH	90	1) SUNON	
73-77	YEARS	ALL MEATHER	CLASS	COMPLTION
BERMUDA (ST. GEORGE)	STATION MAME			

:-	• •	7.10	1 . 16	17 · 21	22 - 27	28 - 33	34 . 45	41.4	48 - 55	8 Al	*	WIND SPEED
1.1	3.	4.5	3.9								10.3	9.6
•	9.	1.9	1.3								4.5	8.6
	••		1.3	9.							5.6	12.5
9.	9.		1.9	9.							3.9	11.0
1.9	9.	9.		9.							3.9	6.7
9.	5 1.3	9.	1.3								3.9	8.3
		9.	1.3								1.9	12.0
		1.9	1.3	1.3		9.					5.2	14.4
		1.9		3.9	1.9						7.7	16.7
•	.6 1.3	0.	3.2	1.0							7.7	12.4
	1.3	2.6	1.9	1.3	9.						7.7	12.9
	9.	1.9	5.6	9.							5.8	12.3
	9.	2.6	3.2	1.9	9.						0.6	13.4
	9.	1.3	3.5	1.3	9.	9.					7.7	15.0
9.	1.3	1.9	2.6								6.9	6.3
3.	9	1.9	3.2								5.0	10.2
X	X	$\bigvee$	X	X	X	X	M	M	M	$\bigvee$	5.8	
7.1	10.3	25.2	32.3	14.9							000	

TOTAL NUMBER OF OBSERVATIONS

0 0 20

### SURFACE WINDS

PERCENIAGE FREGUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	73-77	YEARS	ALL WEATHER	CLASS
	FRMUDA (ST. GEORGE)	STATION NAME		
	157.			
	FRMUDA			

8 | 5

NR	SPEED (KNTS) DIR.	::	•	7 . 10	1. 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	<b>%</b>	*	MEAN WIND SPEED
1.3 1.3 1.3 .6 .6 .6 .6 1.9 1.3 .6 .6 .6 .6 .6 1.9 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	z		1.3	5.2	1.9								4.8	9.6
1.6	Z	9.											5.0	7.8
1.3 1.3 1.9 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	Z	9.			1.3	1.3							5.8	11.0
1.3 1.3 1.9 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	ENE			9.	1.3	9.							2.6	14.0
1.3 1.3 1.9 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	•		1.3	1.3									2.6	7.5
.6 2.6 1.9 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	ESE	1.3	1.3	1.3	1.9								5.8	7.2
.6 .6 3.9 3.2 1.3 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	*	9.			1.9								2.6	10.8
.6 1.3 3.9 3.2 1.3 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	SSE	0.		2.6	1.9			9.					6.5	12.8
.6 1.3 3.9 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	•		9.		3.9		1.3						0.6	16.9
.6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .	SSW		9.	1.3	3.9		9.						6.5	13.6
. 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6 . 6	SW	9.		2.6	3.9	1.3							8.4	11.8
.6 5.2 1.9 1.3 1.9 .6 .1.6 .6 .1.3 3.2 .6 .6 .6 .6 .7.1 .7.1 .6 3.2 1.9 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	WSW	9.	9.	9.	9.	1.9	9.						5.5	14.3
.6 1.3 3.2 .6 .6 .6 .5.8 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	*		9.		1.9	1.3	1.9	9.					11.6	13.8
5.8 9.0 32.9 33.5 11.6 5.2 1.3 5.8	WWW	9.			3.9	1.3							7.1	12.5
5.8 9.0 32.9 33.5 11.6 5.2 1.3	¥		9.		3.2		9.						5.8	
5.8 9.0 32.9 33.5 11.6 5.2 1.3	NNN		9.	3.2	1.9								5.8	10.2
5.8 9.0 32.9 33.5 11.6 5.2 1.3	VARBL													
9.0 32.9 33.5 11.6 5.2 1.3	CALM	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	9.	
		5.8	9.0			11.6		1.3					100.0	11.9

0

0

0

0

0

0 0 0 0 0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13601

0

0 0 0

6

	TEARS		
73-77		ALL WEATHER	CLASS
. GEDRGE)	STATION NAME		
A (ST.			
BERMUDA			

													-
SPEED (KNTS) DIR.	1.3	4.6	7 - 10	11 . 16	17.21	22 - 27	28 - 33	34 . 46	41.47	48 - 55	8	*	MEAN WIND SPEED
z		1.3	4.5	3.2	1.3							10.3	10.6
Z			3.0									4.5	9.6
Z	1.9	1:	9.	2.6		9.						7.1	9.2
ENE		9.		1.3	1.3							3.2	13.4
•		0.	1.3									1.9	7.0
ESE		0.	0.	1.3								2.6	10.3
*			1.3	1.3	9.							3.2	13.4
388	9.			2.6	0.							3.9	13.3
		2.6	1.9	3.2	2.6	2.6						12.9	14.2
SSW	9.	9.	9.	5.2	3.2							10.3	14.6
AS.		9.	3.2	1.3	••							5.8	10.9
WSW			9.	3.2	1.3	1.9						7.1	16.6
*		1.9	1.9		2.6	1.3						11.0	13.7
WWW			9.	1.3	1.3							3.2	14.2
ž			3.2	2.6	1.3	9.						7.7	13.0
NNN		1.9	9.									3.9	7.8
VARBL													
CALM	$\bigvee$	X	X	$\bigvee$	1.3								
	3.2	12.3	25.2	34.2	16.8	7.1						100.0	12.4

0 10

0.0

155

TOTAL NUMBER OF OBSERVATIONS

### 5702 SURFACE WINDS JAN 68

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-77 ALL MEATHER BERMUDA (ST. GEDRGE)

YEARS

=

7 . 10

4.6

- 3

SPEED (KNTS) DIR.

0

0

0

1.3

9.

¥ 7 %

1.3

2.0

z

9.

9.

1.9

. 9.

22 22 23

1.3

1.9

-

17 HOURS (L.S.T.)

DEC

CONDITION

-		ERVATIONS	TOTAL NUMBER OF OBSERVATIONS	TOTAL NUA					
11	100.0				9.		3.2	15.5	0.
	1.9	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	X	X	M
2	7.1								6.
7	5.8							1.3	9.
-	5.8							1.9	5.6
*	7.1				••		••	1.9	9.
12	5.8							1.9	1.3
2	7.7							1.3	6.1
7.	9.7							2.6	1.5
13	0.6						1.9	9.	3.2
11	5.5						9.	9.	9.
15	4.5							1.3	3.2
6	1.3								0.
1	6.€								9.
13	3.9							1.3	.3
11	2.2							9.	9.
89	5.8								. 3
-	10.3								6.
WING	×	N 26	48 - 55	19 - 19	34 - 40	28 - 33	n·u	17 - 21	91

NAVWEASERVCOM

0

0

1.9

00

9

WSW

\*

N.

WWW 1

1.9

1.9

SSW

\*

2.6

1.3

0 0

VARBL

CALM

0

28.4

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MEAN WIND SPEED	3.5 7.6	2.6 11.3	3.2 10.0	5.2 14.0	5.2 6.5	3.2 8.2	3.9 13.8	6.5 13.7	9.0 15.4	7.7 10.2	7.1 13.4	5.2 12.4	7.7 13.4	7.1 12.2	3.2 8.8	6.5 10.1		3.2	100.0 11.0
% AI	1																	X	10
48 - 55																			
41 - 47																		X	
34 - 40																		X	
28 - 33									9.									M	4.
22 - 27								9.	1.9		9.	9.	0.					X	* 7
17 - 21				2.6			1.3	9.	9.	9.	1.3	4.	1.9	9.		9.		X	
11 . 16	3.2	1.3	1.9	9.	9.	1.3	1.9	3.9	3.2	2.6	2.6	1.9	3.2	3.9	•	5.6		X	2 2 2
7 - 10	2.6	1.3		1.9	0.1	9.		1.3	1.3	1.9	1.9			1.9	1.9	1.3		X	20.0
4.6	7.1		1.3		1.3	9.			1.3	2.6	9.	1.0	1.3	9.	9.	1.3		X	4 00
1.3	9				1.3	9	9						9.			9.		X	3 7
SPEED (KNTS) DIR.	z	Z	¥	ENE	-	ESE	*	SSE	s	WSS	AS.	WSW	*	WWW	×	NNN	VARBL	CALM	

12.0

9.8

WEAN WIND SPEED

5702 SURFACE WINDS JAN 68

12.1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

CONDITION

SPEED (KNTS) DIR.

0

0

0

Z

Z Z

0

•

....

23 HOURS (L.S.T.)

DEC

YEARS

73-77

BERMUDA (ST. GEORGE)

13601

0

ALL MEATHER

1

4.5 2.6 100.0 12 . 55 4 . 47 7 9 . 34 - 40 . 9. 33 8 . 9. 1.9 5.8 . 27 22 1.9 1.9 13.5 1.3 .0 1 . 3 17 - 21 1.9 3.2 30.3 9. 11 . 16 25.8 .6 2.6 1.3 1.9 2.6 7 - 10 2.6 12.3 . 1.9 1.9 .0 8.4 9. .6 9. 9.

TOTAL NUMBER OF OBSERVATIONS

5

1

11.4

155

0

10.3

美

0

NNW

CALM

0

0

8

WNW

\*

WSW WSW

0

SSW

•

0

2 2 2

0

0

NAVWEASERVCOM

\$ 17 C

-

1240

TOTAL NUMBER OF OBSERVATIONS

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DEC	MONTH	ALL	NOURS (L.S.T.)		
73-77	YEARS	ALL MEATHER	CLASS	СОИВІТІОМ	
13601 BERMUDA (ST. GEORGE)	STATION NAME				
13601	STATION				

C

0

0

0

SPEED (KNTS) DIR.	1.3	*:	7 - 10	11 . 16	12 - 71	n · n	28 - 33	34 - 40	41 - 47	48 - 55	> 2	*	MEAN WIND SPEED
z	1.0	2.1	4.2	3.1	.2							10.6	8.8
N.	.3	9.	2.2	1.0	-							4.2	9.1
¥	4.		9.		4.	.2						3.8	10.9
ENE	.2	**	1.0		1.1							4.0	12.2
•	9.	1.2	1.6	s.								4.3	4.6
ESE	4.		1.0	1.0								2.8	8.4
35	2.	.2	.7	1.5	4.	7.						3.1	12.2
SSE	4.	.2	1.4	5.6			.2					5.9	13.4
s	.2	6.	1.5	2.7	2.5	1.7	-					6.1	15.2
SSW	4.	6.	1.8	3.3	1.9	*.	.1					8.7	13.3
WS	2.	1.2	2.3	2.0	1.7	4.						7.8	12.4
WSW	2.	.7	1.6	5.6	1.1							7.0	13.6
*	**	6.	2.0	2.2	1.9	6.	.1	.1				8.4	13.4
WNW	2.	9.	1.0	3.0	8.		.1					5.7	12.7
M	.1	9.	1.9	2.2	50	.2						6.8	11.2
NNN	.5	8.	1.9	2.3	.2							5.6	9.6
VARBL													
CALM	$\bigvee$	X	X	$\bigvee$	$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	3.0	
	5.6	12.4	26.8	32.8	13.6	5.0	••	.2				100.0	11.5

3

1

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

0

0

13601 BERMUDA (ST. GEORGE) 73-77 FAXTON MAIL WEATHER
9

MEAN WIND SPEED	8.1	7.7	8.3		8.4		8 9.3	10.1	11.3	11.6	11.0	10.8	11.3	10.4		8.3		•	
*	5.3	3	3.2	4.2	6.9	3.8	3.8	5.0	11.9	10.2	8.6	6.8	10.1	5.4	3.9	3.9		3.2	
8																		$\bigvee$	
48 . 55																		X	
4 . 4									0.									X	-
34 - 40							0.	0.	0.			0.	0.					X	
28 · 33					0.			7.	0.	0.	•	0.	-:	0.				X	
22 - 27		0	0.	0.	0.		0.	7.	•	4.	~	• 2	·	~	0.	0.		X	
17.21	1.	-	-	.2		-	2.	.3	1.3	1.2	1:1	. 7	1.2			-		X	
91 . 10	1.3	.7		1.1	1.4	1.0	1.1	1.6	3.8	3.9	2.8	2.2	3.0	1.6	1.0	1.0		X	4 70
7 . 10	1.9	1.3	1.0	1.4	2.7	1.6	1.3	1.7	3.9	3.0	5.6	1.9	3.0	1.7	1.3	1.3		X	
:	1.4	1.2		1.0	1.8	6.	80	1.0	1.6	1.3	1.4	1.3	1.8	1.0	80.	1.0		X	
<u>:</u>	.7	.5	4.	.5		.2	.3	.3	9.	4.	4.	4.	. 5	.5	. 5	.5		X	7 7 7 7
SPEED (KNTS) DIR.	z	N N	¥	ENE		ESE	*	SSE	s	SSW	NS.	WSW	*	WWW	NW	NNN	VARBL	CALM	-

000000

1

0

= 3

\*

14608

TOTAL NUMBER OF OBSERVATIONS

HOURS (L.S.T.)

=

0

567

TOTAL NUMBER OF OBSERVATIONS

### 5702 SURFACE WINDS JAN 68

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BERMUDA (ST. GEDAGE)

INSTRUMENT

73-77

CIG 200 TO 1400 FT M/VSBY 1/2 MI OR HURE.

AND/OR VSBY 1/2 TO 2-1/2 MT W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	::	• •	7 - 10	. : 4 6	17 . 21	2 - 22	28 · 33	34 . 40	4 . 0	8 . 8	<b>8</b>	*	WIND WIND SPEED
z		.7	1.4	1.4	2							3.7	6.6
N	.2	.2	.7	.5								2.1	11.8
¥		.2	4.		.5	2.						1.9	15.0
ER	.2	.7	N	. 7	6.	4.						3.0	13.5
		S.	4.	1.4		.5	.2					3.7	15.5
ESE		4.	.2	.5								1.1	9.5
35	.2	1.1			6.							2.8	11.1
SSE	.2		4.	. 7			. 5	.2				3.2	19.7
5	4	1.1	2.5	7.2	3.5	2		.2				16.9	14.9
SSW		.2	3.4	6.2	4.2	1.4						15.3	14.9
SW		.5	3.4	5.5	3.2	6.	4.					13.8	14.5
WSW	4.	.5	3.5	4.8	1.6	6.	4.					12.0	13.3
*	4.	1.6	4.1	1.9	6.	1.1	4.	4.				10.6	12.5
WNW	.2		1.4	.7	. 7		4.					3.7	13.1
¥	2.		.5	1.1	9							2.3	12.5
NNN		.2	1.4	1.2	80							3.4	11.7
VARBL													
CALM	$\bigvee$	$\bigvee$	$\bigvee$	X	X	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	$\bigvee$	5.	
	2.1	8 . 1	24.2	34.6	19.4	6.3	2.1	4.				100.0	13.8

0

NWSD, Federal Building Asheville, N. C.

### PART D

## CEILING VERSUS VISIBILITY

equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to presented as follows:

- 1. Annual all years and all hours combined
- . By month all years and all hours combined
  - By month by standard 3-hour groups

station was meeting or exceeding any given set of minima may be determined from the figure at the intersection ferring to totals in the extreme right band column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by reon pages 2 and 3 below. U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque. to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948.

# EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

2	0 1	7	)	95.6				98.1		100.0
	7	7				* .				THE ACT
	> 5/16		1							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	٧ /١									
	% Al	)	)							
	% AI	-)(	<b>\</b>						N	
SS	-							7.65		98.3
VISIBILITY (STATUTE MILES)	×1 ×1									
BILITY (STA	۲۱ ×۱ ×۱		1							
VISI	2 2	(								6.96
	> 2 %	7(	1							
	۸I	7		91.0						95.4
	4	()		1						
	\$ 1	7	)							
	9 1									
	01 <	3	1							
CEILING	(FEET)	NO CEILING		2 1500	N 1200	% % % %	VI VI 008 008	VI VI 400 4	N IV	0 0 0 0

Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table: Ceiling > 1500 feet = 92.6%.

Ceiling > 500 feet = 98.1%. EXAMPLE # 1

Read visibilities independently of ceilings on bottom line opposite > 0. From the table: Visibility > 3 miles = 95.4%.
Visibility > 2 miles = 96.9%.
Visibility > 1 mile = 98.3%. EXAMPLE # 2

To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%. EXAMPLE # 3

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given In the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet</p> and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value observations meeting the lower set of limits, but not meeting the higher set of limits. in the table for the second set of limits. The difference will be the percentage of

The value 91.0 read from the table at the intersection of > 1500 feet with > 3 miles, subtracted from 97.4 read from the table at the intersection of > 500 feet with > 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling > 500 feet with visibility > 1 mile, but < 3 miles; or ceiling > 500 feet, but < 1500 feet with visibility > 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

### PART D

### SKY COVER

This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.

Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data. NOTE: # 1:

Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

TENTHS	01	m. <del>4</del>	w0	ထ ဇာဝျှ
				obscured)
OKTAS	0 1	a m	<b>⊅</b> ₩	or or

-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

BERMUDA (ST. GEORGE)

0.5 HOURS (CS.T.) .

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

0

CEILING							VIS	IBILITY (ST	VISIBILITY (STATUTE MILES)	ES)						
(FEE)	VI 5	9 AI	50 Al	4	E VI	N 2 N	2 4	۲۱ کا ۱۳	¥1 Al	<u>-</u>	% AI	*	% AI	≥ 5/16	7.	0 11
NO CEILING		41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
VI VI 00061 VI	7.	47.7	4.84	48.4	48.4	48.4	48.4	48.4	4.8.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
Y 14000	7.	47.7	48.4	4.84	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
VI VI 9000	7,	50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
VIVI 7000		52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	56.1	52.9	52.9	52.9
0000 A1 A1	7.	54.8	59.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
VI VI 000 000	7.	58.7	59.4	69.0	69.0	69	9	69.0	0.09	60.09	69.0	69.0	69.0	69.0	69.0	69.0
3300			74.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	81.9	75.5	75.5	75.5	75.5	75.5
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		83.	84.5	87.1	87.1	93.6	87.1	93.6	87.1	93.6	87.1	93.6	93.6	93.6	93.6	93.6
V1 V1 0081 0081		90.	90.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1200	.7	91.6	92.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	99.4	97.4
8 8	7.	91.6	92.9	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
VIVI 800	.7	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0000
VIVI 400	7.	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0000
300	.,	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
71 YI	7.	92.3	93.6	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

TOTAL NUMBER OF OBSERVATIONS

BERMUDA (ST. GEORGE)

CEILING VERSUS VISIBILITY

HOURS (1.S.T.)

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

EILING							NIS.	IBILITY (ST	VISIBILITY (STATUTE MILES)	ES)						
(FEET)	5 7	۸I	% Al	AI AI	E AI	≥ 2%	1 2	VI %	¥1 ¥1	- 41	% Al	*	N %	≥ 5/16	N N	0 11
CEILING 20000		24.5	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2		25.2		25.2	25.2
18000		37.4	38.1		38.1		38.1			38.1	38.1	38.1	38.1		8	
12000		38.1	38.7	38.7	38.7	38.7		38.7	38.7				39.4	38.7		38.7
10000										23			42.6	24		42.6
9000			51.0	51.0	51.0				51.0		51.0	51.0	51.0	51.0	51.0	51.0
9009		54.2		- 8	-0		51.0	56.1	-0			-0	56.1	-9		
4000					90	90		90		9 50	90	9.	90	9.5	6.	
3300						6 -	6 -	6 -	69.0	6 -	0 -	6 -	69.0	6 -	6 -	69.0
2300			93.6			94.8		94.8		4.89		4.88				94.8
200 200		92.9		100		2	97.4				- 8	- 6	97.4	97.4	- 0	97.4
8 8 8			95.5	96.8	00	98.7			98.7	98.7	8 8			98.		98.7
8 %		94.2		4.4	000	000	000	100.0	000		000	100.00	000	200	000	000
900			96.1	97.4		00	00	00	100.0			100.0	00		100.0	100.0
300			96.1	97.4	00	00	00	100.0	00	00	00	100.0	100.0	00	100.0	100.0
80		94.2	96.1	97.4	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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**CEILING VERSUS VISIBILITY** 

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(FEET)

NO CEILING

> 20000

VI VI 0009 16000

Y 14000

7000

VISIBILITY (STATUTE MILES)

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

155

٥ ٨ ٨I 2 5/16

0.64

58.1

61.3 58.1

61.3 58.1

61.3

58.1

58.1

55.5 56.8

2000

ALAI

4500 4000

ALAI

0.09 60.7

58.7 60.0

75.5

61.3 61.3

98.1

800

90.3 90.3 94.2

2.56 8.56

94.2

93.6

89.7

86.5 88.4 89.7

72.3

3000

AIAI

2500

AI AI

1800

AI AI

1000

AI AI

88

AI AI

94.2 94.2

8.46

8.46

93.6 92.9

7.86

98.1

98.1

8.96

96.1

96.1

99.4 97.4 4.76 98.7 7.86

98.7

1.86

98.1

96.1

96.1

96.1 96.1

98.1 98.1 98.1

98.7

1.86

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

BERMUDA (ST. GEDRGE)

0

88

AI AI

88

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80

AI AI

88

B .

## CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	VISIBILITY (STATUTE MILES)	ES						
(FEET)	71	9 11	8 41	AI AI	E AI	2 2%	2 2	V1 V	¥1 Y	- Al	% Al	* 11	Z N	2 5/16	N Al	0 1
NO CEILING		23.2		25.2	25.2	8	25.2			8	25.	25.2	25.2	25.	25.	25.2
≥ 20000		38.1	41.3	41.3		41.3	41.3	41.3	41.3	41.3	41.3	3	41.3	*1.	3	41.3
≥ 18000		38.1		41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 16000		38.1		41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	*	41.3
> 14000		38.7	41.9	41.9	41.9	41.9	41.9	41.9	•	41.9	41.9	41.9	41.9	41.	41.9	41.9
≥ 12000		40.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.	43.	43.9
≥ 10000			45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8		4	45.8
0006 AI		43.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
0008 4		49.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	5	52.3	52.3	52.3	52.3	52.3
> 7000		51.6	54.8	54.8	54.8	*	54.8	54.8	54.8	54.8	54.	54.8	54.8	54.8		54.8
0009 4			54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	8	54.8	54.8	54.8	2	54.8
> 2000			60.09	60.09	60.0	60.0		0.09	60.0	60.0	0	60.0	60.0	60.0	0	60.0
		59.4	62.6	62.6	63.2		63.2	63.2	63.2	63.2	9	63.2	63.2	63.		63.2
4000		65.2	69.0	69.0	69.7	69.7		69.7	69.7	69.7	69.	69.7		9	9	69.7
		71.6	75.5	75.5	76.1	76.1	76.1	76.1	76.1	.0	76.1	76.1	76.1	.9	1	76.1
> 3000		77.4	81.9	81.9	82.6	2.	82.6	82.6	82.6	82.6	0	82.6	82.6	82.6	00	82.6
> 2500		82.6	7.	-	87.7	87.7		7.		1.		87.7	87.7	2	1 87.7	87.7
≥ 2000		87.1	91.6	91.6	92.3	2.		92.3	92.3	2.	6	92.3	92.3	92.3		92.3
1800		87.1	91.6	-	92.3	92.	92.3	2.	92.3	92.3	92.	92.3	92.3	92.3	92.3	92.3
> 1500		87.7	2	92.3	93.6	93.		93.6	93.6	4	0	94.2		94.2	94.2	94.2
		87.7	92.3	92.3	93.6	94.	. 46				94.	8.46	94.8	94.8	94.8	94.8
V 1000		87.7	92.3	92.3	93.6	94.	94.8		94.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
08		87.7	92.3	92.3	93.6	. 76	. 76	;		96.1	96.1	96.1	1.96	96.1	1.96	96.1
08 AI		88.4	92.9	92.9	94.2	95.			96.8	98.7	98.7	98.7	98.7		98.7	98.7
		88.4	92.9	92.9	94.2	95.5	96	96.8	9	98.7	98.7	98.7	98.7	98.7	98.7	98.7
009		88.4	92.9	92.9	94.2	3.	96		96.8	98.7	98.7	98.7	98.7	98.7		98.7
		88.4	92.9	92.9	94.2	3	0	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7
140		88.4	92.9	92.9	94.2	95.5	96.8	96.8	96.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4
*		88.4	92.9	92.9	94.2	95.5	96.8	96.8	96.8	4.66	4.66	4.66	4.66	99.4	4.66	99.4
> 200		88.4	92.9	92.9	94.2	95.5	96.8	97.4	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		88.4	92.9	92.9	94.2	95.5		97.4	97.4	100.0	10000	10000	1000	10000	10000	10001
٨١		88.4	92.9	92.9	94.2	95.5	96.8	97.4	97.4	100.0	100.0	10000	100.0	100.0	1000.0	100.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

0

0 0 0

HOURS (L'S.T.)

0 0

TOTAL NUMBER OF OBSERVATIONS

## CEILING VERSUS VISIBILITY

YEARS	OCCURRENCE	ATIONS)
	JENCY OF	(FROM HOURLY OBSERVATIONS)
	SE FREQU	M HOURL
STATION NAME	PERCENTAC	(FROA
	STATION NAME	PERCENTAGE FREQUENCY OF OCCURRENCE

CEILING							VISI	IBILITY (ST.	VISIBILITY (STATUTE MILES)	ES)							
(FEET)	VI 5	AI	\$ 1	VI	e Al	2 2%	1 2	V1 72	¥1 Y1	Ā	% Al	*	VI %	> 5/16	Al	*	0
NO CEILING		24.5	25.8	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	~	~*	5 26	20.0	26.9
00081		41.3	43	4.5	45.2	45	45.2		45.2	45.2	45.	45.	45.	45	2 45	.2	15.2
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				\$ 5	35.	\$ 52	•. •.	45.8		45.00	45.			45.			5.8
VI VI 000 000 000		43.2	45.8		44	47.4	47.7	47.7	7.74	47.7	47.7	47.7	47	34	14		
71 VI 7000 7000			2	51.6	52.3	52.3	52,3	52.3	52.3	52.3	52.3	52.3	52.3	52.	3 52	W R	52.3
0009 AI AI		50.3	53.6	8.00	56.1	56.1	56,1	56.1		56.1			56.1	56.	1 56	7.	56.1
VIVI 0004 0004		52.3	55.5	56.8	N -0	58.1		58.1		58.1	58.1	58.1		58.	9 2 8	70	58.1
3000		61.9		67.1	91			69.0		61		0.69		42.	99	0 4	77.4
1		75.9	84.5	81.9	83.9		84.5	91.0	91.0		84.5	91.0		84.	98 91		84.5
1800		79.4	84.5			89.7	91.0	91.0	91.0		91.0	92.		91.		on	91.0
VI VI 1200		81.9	89.0	91.0	00							00		96.	96	- 8	96.1
8 8 AI AI		81.9		91.0	93.6	94.8	96.1	96.1	96.1	96.8	96.8	96.8	96.8	96.	4 96	24	96.8
VI VI 800		82.6		91.6	94.	96.	97.4	97.4	97.4	1000.0	100.0	100.0	601	1	0100	F.0	98.7
1 A 30		83.2	-:-	00	95.5	97.4	98.7	98.7	98.7	100.0	100.0	100.0	01	-	0100	60	00.00
300		83.2		92.9	95.5	97.4	98.7	98.7	98.7	100.0	100.0	100.0	01 01		0100	000	000
8°		83.2		92.9	95.5	97.4	98.7	98.7	98.7	100.0	100.0	100.0	100.0	100	0100	010	00.00

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NAVWEASERVCOM

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEURGE)

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

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## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MI	(Sa)						
(FEET)	0 1	o Al	8	1	6 41	> 2%	2 41	V 1%	71 71	Ā	× Al	* 11	X AI	≥ 5/16	N N	AI
NO CEILING		49.0	49.7	49.7	49.7	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.
18000	1		54.2	54.2	4	54.2	1		54.	54.	3	1	54.	54.	54.8	54.
14000	. 7	23.6	54.2	54.2		54.2	54.8	54.8	54.8	54.	54.8	54.	54.	54.	54.8	34.
2 14000	. 7	54.2	54.8	54.8	54.8	54.8		55.5		55.	5	55.5	55.	55.	55.5	55.
> 12000	.7	56.1	56.8	56.8		56.8	\$7.4	57.4	57.4	57.4	57.4	57.4	57.4		57.4	57.
2 10000		57.4	58.1	58.1	58.1	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.
	.7	\$7.4	58.1	58.1	58.1	58.1		58.7	58.7	58.7		58.7	58.7	58.7		58.
0008 2	.7	58.7	59.4	59.4	59.4	59.4		60.0		.09	60.0	0.09	•		60	0
	.7	61.9	62.6	62.6	62.6	62.6				63.2	3.	0	63.2	63.2	63.	9
0009 A	.7	61.9	62.6	2	62.6	62.6	6	63.2	63.2	63.	63.		63.2			0
- 1	. 7	65.2	65.8	65.8			-		0	66.	66.	66.5	66.5		66.	66.
¥ 4500	.7	60.9	1:	67.1	67.1	67.1	67.7	-	•	67.7	9	67.7	67.7		67.	67.
- 1	.7	72.3	72.9	2.		2	73.6	73.6	1		-	74.2	74.2	3		74.
> 3500	. 7	75.5	76.1			76.1	76.8	76.8	76.8	-			7		-	7.
	.7	81.9	2.	82.6		2	83.2		3.	83.	83.		3	83.	83.9	83.
2 2500		89.0	90.3		91.0	91.0	91.6		91.6	92.	92.3	92.3	92.3	92.	92.3	92.
	.7	91.6		3.		4		2	95.	6				•	96.1	
7 1800	.7			94.2	*	95.5	96.1		96.	0	96.8		96.8		96.8	96
	.7	93.6	95.5	96.1		1	98.1			8	8	0	98.7	8	98.7	98.
N 1200	.7	93.6	95.5	1.96	96.8	97.4	98.1	98.1	98.1	98.7	98.7		0	98.7	98.7	86
	.7	94.2	1006	1		8		99.4	6	9	-	100	2	100.0	100.0	100.
8		94.2	1.96	4.16	98.1	98.7	4.66	4.66	4.66	-	100.0	100.0	-	100.0	100.0	1001
	. 7	94.2	96.1	97.4	98.1		90.4		99.4	100.	100.	100.	100	2	100.0	-
200	1.	94.2	96.1	4.16	98.1	98.7	4.66	4.66	99.4		100.0	10000	20	100.0	100.0	100.
009 <	.7	94.2	96.1	97.4	98.1		0	4.66		d	100.	10	100	100.		100.
200		94.2	96.1	97.4		98.7	4.66	4.66	99.4	0	10	1001	2	100.0	100.0	100
	.7	94.2	96.1	97.4	98.1	98.7	0	4.66		å	100.	10	2	100.	0	-
38		94.2	96.1	97.4	1.86	98.7	4.66	4.66	4.66	100.0	100.0	2	100.0	-	100.0	1001
	.7	94.2	96.1	97.4	98.1	98.7	4.66	4.66	99.4		100.0	100.0	2	-		100.
8	.7	94.2	1.96	4.46	98.1	98.7	4.66	4.66	4.66	100.0	100.0	-	-	100.0	100.0	100
		94.2	96.1	97.4	98.1	98.7	99.4	4.66	99.4	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS

## CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	IBILITY (ST.	VISIBILITY (STATUTE MILES)	(S)						
(FEET)	5	9	\$ 1	41	£ 41	> 2%	7	VI 72	¥1 VI	- -	% Al	*	% Al	2 5/16	× AI	0 11
NO CEILING	.2	35.7	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
3000	.2		46.3	40.4	•	+	46.6	+	•	-			40.0		•	40.0
18000	.2	45.3	46.5	46.0	46.7	46.0	46.9	40.0	•	46.9	40.0	40.0	40.0	46.9	6.94	40.0
2 19000	-2		40.0		•	-			40.9	•			40.0	-	•	40.9
2 14000	.2		46.9	47.1		47.3		47.3	47.3			47.3	47.3			47.3
≥ 12000	.2	46.9	48.2	48.4		•	48.6	•	48.6	•	•	•	48.6	48.6	•	48.6
2 10000	.2	48.7	6.64			50.3	.0	30.4	50.4	50.4		50.4	50.4	50.4		50.4
0006	.2		50.6	50.8	50.9			51.1	•	51.1		51.1	51.1	51.1	-	51.1
	.2				4.		3						54.2	54.2	54.2	54.2
7000	. 2	55.1	56.6	56.9	57.0	57.1	57.2	57.2	57.2	57.2	2		57.2	57.2	7.	57.2
1	.2		56.6		7.	57.3	7.	57.3	7.	-	57.3	57.3	57.3		57.3	57.3
0005	. 2	58.0	59.6	60.0	60.2	4.09	60.5	60.5	60.5	60.5	0		0	6000	0	60.5
	.2	58.7	60.3		-		-	-	-	-	-		-		-	61.3
000	.2		67.7	68.2			68.8	68.8	68.8	8	68.9	68.9	68.8	68.8	68.89	68.5
	.2		72.6	73.1	3.	3	73.8		3	73.9	3		73.9		3.	73.9
3000	.2	78.1	80.7		:	81.9	82.0		82.0	2	82.1	82.1	82.1	82.1	82.1	82.1
1	.2			-	87.9	88.2	8	88.3		88.4			4.88			88.4
1 2000	.2	88.6	91.3	4.26	3	0	0.46		94.0	94.1	94.1		1.46		94.1	94.
	.2				3			*	*	94.46	*	4.46	4.46	4.46		
2 1500	• 2	90.2	93.5	94.6	3		96.5	96.5	96.5	7.96			96.7	96.7	96.7	96.7
	•2		0.46	•	.9		7.		-		7.	97.5	97.5	97.5	97.5	97.5
V 1000	.2	91.1	94.46	95.8	97.0	1.	98.1	98.2	98.2	98.5			98.5	98.5	98.5	98.5
006 2	.2	91.1	4.46	95.8		97.9		98.2		98.6	98.6	98.6	98.6	98.6	98.6	98.6
	.2	91.3	94.5	9.		-	98.6		98.6	10000		2.66	99.3	66.3	6	99.3
	.2		94.7	96.1	97.5		9.86	98.9	98.9	4.66	4.66	4.66	99.5	99.5		99.5
009	• 2	91.5	94.8		97.7	98.6		0.66	0.66	99.5	6	9.66	99.7	99.7	99.7	99.7
	.2		8.46		7.76	98.6	6	0.66	0.66	9.66		49.7	99.8	8.66	6	99.8
V 400	.2	91.5	94.8	96.3	97.7	98.6	0.66	99.1	99.1	99.8		8.66	6.66	6.66	6	99.9
	.2		94.8	96.3	7.76	-	6		99.1	8.66	8.66	•	6.66	6.66	666	99.9
> 200	• 2	91.5	94.8	96.3	97.7	98.6	99.0	99.2	99.2	99.8		6.66	100.0	100.0	100.0	100.0
901	.2		94.8	96.3	7.76		0.66	99.5	2.66	8.66	6.66	6.66	100.0	100.0	100.0	100.0
٨١	.2	91.5	94.8	96.3	7.76	98.6	0.66	6	99.2	99.6	6.66	6.66	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

### CEILING VERSUS VISIBILITY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (ES.T.)

BERMUDA (ST. GEORGE)

C4 23 22% 22 21% 21% 21% 21 2% 2% 2% 2% 2% 2% 2% 40.4 40.4 40.4 40.4 40.4 40.4 40.4 40.	** PS 2 2% PS 2 PS 2 PS 2 PS 2 PS 2 PS 2 P	9 AI	38.3 39.0	.0 04.	42.6 43.3	42.6 43.3	42.6 43.3	43.3 44.0	44.7 45.4	45.4 46.1	48.9 49.7	52.5 53.2	52.5 53.2	53.9 54.6		3	2.99 0.99	3.1 74.	79.4 82.3	6	0	2.	1		.8 95.	6	8 95.	.8 95.	6	3	8 95.	.8 95.	
** \$2 % \$2 \$2 % \$2 % \$2 % \$2 % \$2 % \$2 %	VISIBILITY (STATUTE MILES)  - 4 +0.4 +0.4 +0.4 +0.4 +0.4 +0.4 +0.4 +0		4.04	0.00	**	66.7	44.7	45.4	8.97	47.5	51.1	55.3	55.3	56.7	58.5	66.0	68.8	77.3	85.1	92.2	6.26	95.0	97.2	-	99.3	99.3					66.3		
Wishlity (Statute Miles)	VISIBILITY (STATUTE MILES)  - 4 40 -	10000	•	0	**	1.44	44.7	45.4			51.1	5.	55.3		-	0.99	68.89	77.3					-							99.3	99.3	99.3	
2 2 1% 2 1% 2 1 2% 2 % 2% 2 % 2 % 2 % 2	2 2 1% 2 1% 2 1% 2 1 2 % 2 % 2 % 2 % 2 %			0	44.1	44.7	44.7	45.4		-	51.1	55.3				0					•							6	6	6	99.3	99.3	
21	21	~	40.4	0	44.7	44.7	44.7	45.4			51.1	55.3	55.3	56.7	8			77.3			2.	95.0	-	2		0			99.3	99.3	99.3	99.3	
21	21	IBILITY (ST		0	44.1	44.7	44.7	45.4			51.1	55.3		1 14			68.8	77.3	85.1	•		95.7					0		0	0	100.0	100.0	100.0
21	21	ATUTE MII	+0+	0.40	44.7	64.7	44.7	45.4			51.1	55.3	5.					77.3				5	1:								100.0	100.0	100.0
40.4 40.4 40.4 40.4 40.4 40.4 40.4 40.4	40.4 40.4 40.4 40.4 40.4 40.4 40.4 40.4	_		9	44.7	44.7	44.7	45.4			51.1	55.3	•				•	77.3	85.1	2	•	3		8	0	0	0	d	0	0	0		0
	2 1 2 5 16 2 16 4 40 4 40 4 40 4 40 4 40 4 40 4 40 4		40.4	0.00	**	46.7	44.7	45.4			51.1	55.3	55.3	56.7	8.	.0	68.8	77.3	85.1	92.9	93.6	95.7	97.9	98.6	100.	100.				0	0		
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	25/16   25/16		40.4	0000	44.7	44.7					51.1	55.3	55.3	56.7		9		77.3	85.1	92.9		95.7								100.0	100.0	100.0	100.0
2 04444404 444 4 4 4 4 4 4 4 4 4 4 4 4	2 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		40.4	0	**	44.7	44.7	45.4		4	51.1	55.3	55.3	56.7	58.2		68.8	77.3	85.1	92.9	93.6	95.7			0		0			0	100.0	100.0	100.0
	V 0444444444444444444444444444444444444		0.	900	44.	46.	44.7	45.4	46.8	47.5	51.1	55.3	55.3	56.7			68.8	77.3	85.1	92.9		3	•					0		0	100.0	100.0	0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

CEILING VERSUS VISIBILITY JAN 68

222

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING								VISIBILITY (STATUTE MILES)		(63)							
(FEET)	5 4	٨١	41	<b>1</b>	AI .	> 2%	2 A	7 7 %	VI 71	Ā	AI	AI AI	Al	AI %	91/9	× 1	٨١
NO CEILING			9 37.6	39.	1 39.	7 39.	7 39.7	39.	1 39.7	39.7	7 39.	7 39.	7 39	.7 3	9.7	39.7	39.
7,000			-	*	*	1 66.	-		64.7		1	1 66.	*	3	-	7.4	66.
00081 7		:	8 42.6	*	*	4.	44.7	*	44.7	**	44.	7 44.	*	3	F:	1	:
300			_	. 66.	. 66.	**	1 66.7	66.	44.7	**	**	. 66	44	*	1.0	4.1	44.
2 14000			_	44.	**	44.	44.7	**	44.7	**	:	1 44.	**	* 1.	1.1	1.4	**
≥ 12000		42.	6 43.3	45.	45.	45.	45.4	45.4	45.4	45.	45.	4 45.	4 45	. 4	5.4 4	5.4	45.
≥ 10000				4	.94	1 46.	1.46.1	46.1	46.1	46.1	46.	1 46.	1 46	.1 40	5.1 4	10.1	46.
0006 ~		45.		48.2	48.	2 48.	48.2	48.2	48.2	48.2	48.	2 48.	2 48	2 4	8.2	18.2	48.
				.69	.64	7 49.	7 49.7	49.7	1 49.7	49.	7 49.	7 49.	7 49	.7 4	7.4	19.7	69
2 7000			7 50.4	52.	5 52.	5 52.	5 52.5	52.5	52.5	52.	5 52.	5 52.	5 52	.5 5:	2.5	12.5	52.
			4 51.1	53.	53.	2 53.	53.2	53.5	53.2	53.	53.	2 53.	2 53	.2 5	3.2	13.2	53.
2000		51.		53.	53.	9 53.9	53.9	53.5	53.9	53.5	53.	9 53.	9 53	.9	3.9	13.9	53.
1 4500		53.2		56.0	96.0		0 56.0	1	56.0	56.0	56.	0 56.	96 0	.0 50	5.0	0.9	56.
× 4000		61.		63.	1 63.	•	8 63.8	63.6	1 63.8	63.1	8 63.	8 63.	8 63	.8 6	3.8	3.8	63.
> 3500		64.		67.	. 67.	4 67.4	4 67.4	67.4	67.4	67.4	. 67.	4 67.	4 67	.4.	7.4 6	37.4	67.
> 3000		73.		76.6	3 76.0	•	6 76.6	1	76.6	76.6	\$ 76.	6 76.	6 76	.6 7	5.6	16.6	76.
≥ 2500		80.1		84.4	. 84.	4 84.	4 84.4	84.4	84.4	84.4	. 84.	+ 84.	4 84	.4 8	*	84.4	84.
- 1		85.	- 111	0		1 90.1		90.1			1 90.	1 90.	1 90	.1 9	0.1	1.06	90
2 1800		85.		90.	1 90.	1 90.	1 90.1	90.1	1 90.1	90.1	.06 1	1 90.	1 90	.1 9	0.1	1.06	90
				92.5	2.	•	9. 6 9	93.6	93.6	93.6	6 93.	6 93.	6 93	5		93.6	93.
		88.	7 92.2	0	•	96 0	5 96.5	96.	96.5	96.	.96	5 96.	5 96	.5 9	6.5	5.9	96.
0001 1		89.	•	95.7		0	2 97.2	97.2	97.2	97.2	97.	2 97.	76 2	.2 9.	.2	97.2	97.
8		90.1		6	3 96.	5 97.	9.7.9	0	97.9	97.6	9 97.	9 97.	16 6	.6 6.	6.	6.16	97.
		.06		97.	97.	2 98.6	98.6	0	98.6	98.6	. 98	96 9	86 9	6 9.	3.6	9.8	98.
		.06		97.	2 97.			98.6	986.6	98.6	. 86	98.	86 9	6	0	98.6	98.
9		.06		97.	97.	2 98.6	•	0	98.6	•	. 96 9	98 9	96 9	6 9	0	98.6	98.
200		91.5		98.	\$ 98.	6100.0	0100.0	100.0	0.0010		0100	0100	0100	.010	0.010	00.00	00
N 40		91.		98.6	98.	6100.0	0100.0	100.0	10000	100.0	10010	0100	0100	.0100	0.010	00.00	100
98 AI		.16	5 95.7	98.6	98.	6100.0	0.0010	100.0	0.0010	100.0	100.	0100	0100	.010	0.010	0.00	100
		-	5 95.7	98.6	98.	6100.0	010000	100.0	10000	100.0	100.	0100	0100	.010	0.010	0.00	00
8		-			98.	100.0	010000	100.0	0.0010	100.0	100	0100	0100	.010	0.010	00.00	100
		-	. 90 H	80	400	1	4		-								

TOTAL NUMBER OF OBSERVATIONS

NAVWE SERVCOM

BERMUDA (ST. GEORGE)

HOURS (L'S.T.)

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## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							-		-									Γ
CEILING								(3)	VISIBILITY (STATUTE MILES)	(63)								
( <b>FEE</b> )	9 Al	۸I	\$6 Al	4	e Al	1 2%	7	۲۱ ۲۲	۷۱ ۲	<u></u>	AI	AI .	۸I *	%	≥ 5/16	VI 7	ΛI	0
NO CEILING		27.7	-	31.2	31.2	31.2	31.2	31.2	31.2	31.	2 31.	2 31	5.4	7.1	31.	2 31	6.4	1.2
VI VI 00081 00081				40.4	4.04	4.0	4.04	404		0,	9 9	4 4		00	00	0 0	44	00
Y 14000			39.7	41.1	41.1	41.1	41.1	41.1	41.1	41.	41	140	44	1.1	41.	41	44	1.1
1 VI				44.7	44.7	44.7	44.7	44.7	44.7	44.	44	7 44	4 4	4.7	44.	44	44	4.7
0002 X				49.7	49.7	53.2	53.2	53.2	53.2	53	53	7 49	.7 4	3.2	53.	7 49	450	7.6
0009 AI AI				in in	53.2	53.9	53.9	53.9	59.9	53.	9 53.		6.0		53.	53	0 0	9.6
VI VI 0004		52.5	5.0	20.0		56.7	56.7	56.7	56.7	20	56.	5 64	F-10	0 4	56.	56	N 40	6.4
3300		64.5		78.0	68.8		70.2		00	70.	2 70	4 70	7.4	00	00	24	7 7	70.2
Y 2500		78.0	81.6	00 00			87.2	87.2	20 0	90.	00	2 87	86	-0		200	200	7.2
2 1800 2 1500		80.9	-	93.6	95.0	90.8	90.8	90.8	90.8	90.	8 90.	8 90	.2 9	10	90.		9 6	7.2
Y 1200		85.8		94.3	95.7	97.9	97.9	97.9	97.9	97.	9 97.	9 97	6.0	- 8	97.	98 98	6 6	7.9
008 AI AI			91.	95.0	96.5	98.6	98.6	98.6	98.6	98.	6 98. 3 99.	96 9°	. 8 9 9	9.8		96 9	9 6	9.8
VI VI 008		85.8		95.0	97.2	99.3	99.3	100.0	100.0	99.3	99.0010	99 00	6 E.		99.	99 0010	0100	E
8 8 8 8		86.5	92.2	95.7	97.9	100.0	100.0	100.0	100.0		0100	0100	0100	00	000	0010	010	000
38 14 14		86.5		95.7	97.9	100.0		100.0	100.0	100.0	0100	0100	010	0.0	100	0100	010	000
80		86.5		95.7	97.9		100.0	100.0	100.0		0100	0100	010	0.0	00	0010	010	000

0

0

0

0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

81.6

Al

2 5/16

2 AI

A

AI

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<u>\*</u> ۸۱

17 Al

AI

> 2%

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AI

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2 A

(FEET)

NO CEILING > 20000 VI VI 00081 00081

VISIBILITY (STATUTE MILES)

2211

3

CEILING VERSUS VISIBILITY

1234-18766

92.2

92.2

98.6 98.6

92.2 87.9

92.2

400

TOTAL NUMBER OF OBSERVATIONS

161

0 68.89

63.1 62.4 65.3 60.3 62.4 63.1

48.2

48.2

48.2

48.2

49.7

44.0

0.44

44.0

0.44

44.0

43.3

41.8

Y Y 1400

45.6

39.7

34.0 41.8 46.1

46.1

46.1

44.0

43.3

60.3 56.7 44.0 44.0

65.3 62.4 63.1 56.7

60.3

60.3

59.6

59.6

59.6 60.3

59.6

59.6

59.6 60.3

56.7

56.7

56.7

56.7 48.2

56.7

56.7

26.0 58.9

52.5 54.6

68.8

1.94 0.44

000 000

AI AI

81.6 68.8 8 8 9 18 62.4 63.1 8.89 60.3 81.6 62.4 63.1 60.3

63.1

65.3

62.4

62.4 63.1 65.3 8.89

62.4

62.4

62.4 63.1

60.3

58.2

60.3

60.3 62.4

29.6

58.2

26.0

2000

AI AI

55.3

8000 7000

AI AI

63.1

63.1

63.1

4.29

019 63.1

58.9 61.0

4500

ALAL

65.3

65.3

65.3

65.3

64.5

68.8 81.6 87.9

81.6

68.8

81.6

8.89

80.9

68.89

68.1

2.99

6.08

79.4

78.0

75.9

3000

AI AI

87.2 8.06

85.8

84.4

87.9 92.2

87.9

92.2 92.2 87.9 87.9 87.9 81.6 68.8

98.6 98.6 98.6 98.6 98.6 92.2 92.2 92.2

92.2

92.2

95.7

92.2

92.2 92.2 95.7 97.9 98.6

91.5 91.5 95.0

90.8 8.06 98.6

98.6

95.7

93.6

87.2

98.6 98.6

98.6

97.2

95.0

4.68

88

AIAI

95.0

89.4 4.68 89.4

95.0

89.4

1200

AIAI

0

97.2

94.3

6.46 97.2

92.9

90.8

8.06

89.4

87.9

84.4

1800

AI AI

89.4

87.9

81.6

2500

AI AI

98.6 98.6

98.6

97.2

95.0

95.0

88

MIAIA

88

AI AI

97.2

89.4 95.0

98.6

98.6 98.6

98.6

95.0

80

AIAI

88

AIAI

NAVWEASERVCOM

BERMUDA (ST. GEORGE

0

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS TEST

CEILING							VIS	VISIBILITY (STATUTE MILES)	TATUTE M	ILES)											
(FEET)	71	9 11	87	4	e Al	≥ 2%	2 41	¥1 Y	VI 7.	٨١	-	AI	AI .	*	N N	Al	5/16	VI VI		O Al	
NO CEILING		27.0	29.	29.8	30.5	30.5	30.5	30.5	30.	5 30		30.	5 30	0.5	30.	3	0.5	30	N	30	I
> 20000		39.0	42.6	3		-	66.0	64.0	44		9	44.			44		-	44	9	. 59	O
V 18000		39.0	4	43.3	44.0	44.0	44.0	44.0	**	4	0	*	4	4.0	:	4	4.0	*	0	**	0
≥ 16000		39.0	42.	43.3	44.0	44.0		44.0	44.	4	0	44.	4	4.0	++	9 0	4.0	*	q		a
> 14000		39.7		64.0	44.7	44.7	44.7	44.7	. 44	7 44	•	44.	4 1	4.7	**	7	4.7	44	-	*	-
> 12000		100	0	44.7	45.4	45.4	45.4	45.4	45.		4	45	4	5.4	45	1	5.4	45	•	.5	4
N 10000		41.1	44.7	45.4	46.1			46.1	46.	1 46	1.1	46	1	6.1	46.	1	6.1	46	7	46.	-
2 9000		41.8	45.4	46.1	46.8	46.8	46.8	46.8		8 66		46.	4	6.8	46	8	6.8	99		.01	60
0008 ~			51.1	51.8	52.5	52.5	52.5	52.5	52.	5	.5	52.	2	2.5	52.	2	2.5	52	W	52.	2
> 7000		51.8	55.3	56.0	56.7	56.7	56.7	56.7	56.	7 56	1	56.	7 5	6.7	56.	7	6.7	56	-	56.	3
			56.7	57.5	58.2	58.2		58.2		~	8.2	58.	2	8.2	58.	N	8.2	28	N	58.	N
> 2000		53.9	57.5	58.2	•	8.	58.9	58.9	58.	9 5		58.	9	6.8	58	5	8.9	58	_	58.	0
		55.3	58.9	59.6	60.3		6009	6.09	0	3 60		60		0.3	60.	W	0.3	9	m	.09	64
1 4000			63.1	63.8	64.5	64.5	6445		. 64.		•	64.	3	4.5	9	5		99	5	94.	E.
		63.1	66.7	67.4	68.1	68.1	68.1	68.1	68.	1 68	1.1	68.	7	8.1	68.	9		99	7	68.	-
3000		70.9	76.6	77.3	78.0	78.0	78.0	78.0	78.		8.0	78.	0 7	8.0	78	0 7	8.0	78	0	78.	O
> 2500		78.7	84.4	85.1	86.5	86.5	86.5	86.5	86.	5 86	5.5	86.	2	6.9	86.	N	86.5	86	M	86.	21
> 2000		82.3	87.9	88.7	90.1	90.1	90.1	90.1	. 90		1.0	90.	1 90	0:1	90	1 9	0.1	90	-	90.	-
2 1800		82.3		88.7	90.1	90.1		90.1		1 90	0.1	90	0 7	1.06	90	6	90.1	8	7	90	4
		87.9		95.0	96.5	96.5	97.2	97.2	97.		1.2	97.	2	7.2	97.	2	7.2	97	N	97.	N
1200		88.7	6.46	96.5	97.9		98.6	98.6	98.	86 9	9.6	98.	0	8.6	98	0	8.6	86	0	98.	3
		89.4	95.0	97.2	98.6		100.0	100.0	100.	0100	0.0	100	010	0.0	100	010	0000	100	9	9	0
08 AI		89.4	95.0	97.2	98.6		100.0	100.0	100.0	0100	0.0	100	010	0.00	9	070	00.0	001	6	8	0
		89.4	95.0	97.2	98.6	99.3	100.0	100.0	100.	0100	0.0	100	010	000	100	010	00.00	100	9	00	O
		89.4	95.0	97.2	98.6		100.0	100.0	100.0	0100	0.0	100	010	0.00	100	010	0000	100	6	8	0
009		89.4	95.0	97.2	98.6	99.3	100.0	100.0	100.	0100	0.0	100	010	0.0	100	010	00.00	100	10	00	O
200		89.4	95.0	97.2	98.6	66.3	100.0	100.0	100	0010	0.0	100	010	0.0	100	010	000	100	0	00	0
1 400		89.4	95.0	97.2	98.6	99.3	100.0	100.0	100.	0100	0.0	100	010	0.0	100	010	0.0	100	5	00	0
300		89.4	95.0	97.2	98.6	66.3	100.0	100.0	100.	0100	0.0	100	010	0.0	100	010	000	100	5	00	0
		89.4	95.0	97.2	98.6	99.3	100.0	100.0	100.	0010	0.0	100	010	0.0	100	010	0.0	100	9	9	O
91		89.4	95.0	97.2	98.6	99.3	100.0	100.0	1000	0100	0.0	100	010	0.0	100	010	0.0	100	6	00	0
٨١		89.4		97.2	98.6	99.3	100.0	100.0	100.	0100	0.0	100.	010	0.0	100	010	0.0	100	10	9	9

0

TOTAL NUMBER OF OBSERVATIONS

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NAVWEASERVCOM

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

*	
ERCENTAGE FREQUENCY OF OCCURRENC	(FROM HOURLY OBSERVATIONS)

SNI III							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	ES							
(FEET)	2 1	» Al	S AI	4	E VI	2 2%	2 2	×1 ×	71 72	Ā	% Al	*	Z AI	≥ 5/16	AI X	٨١	
NO CEILING		24.8	27.7	1.62	29.1	29.8	29.8	29.8	8.62	29.8	29.8	29.8	29.8	29.8	8 29.6	8 29.	100
V 18000			39.7	4.	41.19	1.	4		-			-	41.8	-	-		9 65
16000			39.7	41.1	41.1	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.6	410	41.	0
7 14000			40.4	41.8	41.8	42.6	42.6	45.6	42.6	42.6		•	42.6	•	42.	*	
> 12000		36.9	40.4	41.8	41.8	42.6	42.6	45.6	42.6	42.6	45.6	•		42.6	42.	42.	C
N 10000			•	4.00	44.0	44.7	44.7	44.7	44.7	44.7	44.7	44.1		**	:	*	-
				44.7	44.7	45.4	45.4	45.4	45.4	45.4	45.4				45.	•	*
		44.7		50.4	1:	•	1	51.8			51.8	-		-	51.		0
N 2000		47.5		54.6	55.3	•	56.0		56.0	56.0	56.0			. 9	56.	50	0
0009			53.9	55.3		56.7		56.7	56.7	56.7	56.7	56.7	56.7	56.		. 56.	-
> 2000		50.4		57.5	58.5	•	8				8				58.	8	0
		51.8	-	58.9		0		0	0	0	0	0	0	0	60	9	7
V 4000				64.5								•		9	.99	0	0
> 3500		61.0		68.1		.6	70.2	70.2	70.2	70.2					70.	2 70.	N
				-			-	-	-	:	-	-	-	-	81.	œ	D
> 2500		76.6	-	85.1	5		87.2	7.		87.2	1.				87.	•	N
> 2000					0	-	2.	2	2.	2	3	3	2	2	92.	0	N
V 1800			1.			91.5	2			92.2		3		2	92.	0	N
> 1500			:			5	3		3	3	3	è	3	3.	3	0	-
1200				98.0	5		-	1.	97.2	97.2				-	97.	0	N
> 1000				9	-	-	8				8			8	98.	0	0
		85.8			97.2		8		98.6	98.6					98.	0	Đ
N 800			:	9	-	1.		8	98.0	8.	8			6	99.	0	-
		85.8	-		97.2	97.9		98.6	9.86	( man )	98.6	98.6	99.3	99.	6	3 99.	m
000		85.8		96.5	97.2	97.9		_		1000	6			ò	100	10	0
		85.8	-		97.2	97.9	98.6	98.0	9.96	€.66	6	€ . 66	100.0		100	1	0
00 <del>4</del>		85.8		96.5	97.2	97.9	98.6	8	_	_	6		100.0	100.0	100	9	0
		85.8		96.5	97.2	97.9	98.0	98.6	98.6	86.66	99.3	99·3	0.001	100.0	1000		0
700		85.8		96.5	97.2	97.9	98.6		98.6	10000		66.3	100.0	100.0	0	100.	0
8		85.8			97.2	97.9			98.6	86.66	86.66	99.3	0	0	-	100	0
o Al			93.6	96.5	97.2	97.9	98.6	98.6				866	100.0		0100	100.	0

HOURS L'S.T.

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5703 CEILING VERSUS VISIBILITY JAN 68

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### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE BERMUDA (ST. GEORGE)

'ATIONS)	
Y OBSERV	The second second second
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(FRO	The second secon
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	(FROM HOURLY OBSERVATIONS)

CEILING							, Y	SIBILITY (S	VISIBILITY (STATUTE MILES)	LES)								
(FEET)	VI 5	9	N AI	VI	AI .	2 2%	7 1	۲۱ ۲۲	'VI	٨١	AI	AI .	*	2 1	2 5/16	VI %	٨١	0
NO CEILING		34.8	3	36.	36.	9 36.9	36.9	36.	m	-	9 36	98 8	.9	6.0	36.	9 36.	6	6.9
7 20000		41.1	42.		43.		43.2	63.3	43		2 43	3 43	.3 4	3.3	43.	3 43.	4	3.3
7 18000		41.8	43.3	44.0	2 44.0	44.0	**	*	**	**	**	44	.0	4.0	*	**	*	4.0
1 16000		41.8	43.3	44.	1 44.6	44.0	46.0	44.0	0.44	44.	44 0	44 0	+ 0.	4.0	**	44.	9 0	4.0
2 14000		42.6	44.0	44.	***	44.7	44.	*	44.7	**	44.	44 1	4 F.	1.4	**	7 44.	1	4.7
2 12000		42.6	44.0	44.	44.	44.7	44.7	44.7	44.7	44.	7 44.	7 44	+ L.	4.7	*	7 44.	7	4.7
¥ 10000		44.7	46.8	47.5	1 47.	47.5		.7.	1 47.5	47.	5 47.	*	.34	7.5	47.	4	3 6	7.5
0006 A1		45.4	47.5	48.2	48.2	48.2	48.2	48.2	48.2	48.	2 48	2 48	.2 4	8.2	48.	2 48.	4	8.2
0008 2		48.2		51.1	51.1	51.1		51.	50	51.	1 51.	1 51	.1.5	1.1	51.		1 5	
2 7000		49.7	51.8	52.	5 52.5	52.5	52.5	52.5	5 52.5	52.	5 52	5 52	.5 5	2.5	52.	5 52.	2	2.5
0009 A		50.4		53.2	53.2	53.2	53.	53.	-	53.	2 53.	2 53	.2 5	3.2	53.	2 53.	2	3.2
2 5000		52.5	54.6	55.	55.	2	55.	55.	3 55.3	55.	3 55	3 55	.3 5	5.3		3 55.	8	5.3
2 4500		53.2		56.0	56.0	56.0	2	56.0			56.	0 56	.0	6.0	56.	0 56.	0	6.0
1 4000		6003	62.4	63.1	63.		63.	63.8	8 63.8	9	8 63	8 63	.8	3.8	63.	6 63.	9	3.8
> 3500		63.1	65.3	9.99			.99	0	.99	.99	9	•	.7 6	6.7	.99	7 66.	7	6.7
		71.6	74.5	75.2	75.2	75.2	75.	75.		75.	9 75	7	.97	5.9	75.	9 75.	9 7	5.9
2 2500		81.6	85.1		80		00	86.	8		00	8		6.9	86.		8	6.9
		84.4	90.1		3 90.6	900	90.8	6	5 91.5		5 91.		.59	1.5	91.	5 91.	2	1.5
2 1800		84.4	1.06	90.8	8 90.8	8.06		91.	0	91.		16 5	.5	1.5	91.	5 91.	20	1.5
- 1		87.2	92.9		0	95.0	95.7	96.	96.5	96.	5 96.			6.5	96.	96 5	2	96.5
Y 1200		89.4		96.5	5 97.2			99.3	8 99.3		€ 66		•	86.3	99.	3 99.	3 99	9.3
- 1		90.1	95.7	97.	97.	0		100.0	100	100.	0100	0100	10.	0.0	100.	9100	9100	0.0
00 Al		90.1	95.7	97.	97.5	98.6	99.3	100.0	10000	100.	0100	0100	10.	0.00	100	0100	910	000
		90.1	95.7	97.	\$ 97.5		99.3	100.0	-		0100	0010	.0	000	100.	0100	-	0.0
700		90.1	95.7	97.2	97.5	98.6	666	100.0	0.0010	100.	0100	0100	0	0.00	100	0010	0100	0.0
		90.1	95.7	97.	97.5		99.3	100.0		100.	0100	0100	.01	00.00	100.	0100	9	0.0
200		90.1	98.7	97.	97.5	98.6	86.66	100.0	100.0	1001	0100	0100	6	0.00	100	0100	910	0.0
		90.1	95.7	97.	97.5		99.3	100.0	100.0	100.	0100	0100	010	00.0	100.	0100	9	0.0
38		90.1	95.7	97.2	97.5	98.6	66.3	100.0	100.0	100.	0100	0100	.010	0.00	100	0100	010	0.0
		90.1	95.7	97.2	97.5	98.6	99.3	100.0	100.0	100.	0100	0100	.010	0.0	100.	0100	900	0.0
VI .		90.1	95.7	97.2	97.5	98.6		100.0	10000	100	0100	0100	.010	0.0	100.	0100	010	0.0
		90.1	95.7	97.	97.9	98.6	99.3	100.0	100.0	100	0100	0100	.010	0.0	100.	0100	010	0.0

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TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

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CEILING VERSUS VISIBILITY

23 HOURS (1 S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY ORSERVATIONS)

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	AI	5 37.	. 65		.20		45.	50.	8 51.		7 56.		61.		65.	8 68.	9 75.	1 85.	5 91.		95.0	7 95.	.66	. 66	. 66	.66	3 99.	.66	0100	0100.	-	0100.	.0100.
	VI X	37.6	920		97.		43.	50.	51.1		56.7	56.	61.	61.	3	68.	2	85.1	91.5	:	95.6	95.7	99.3	99.3	99.3		99.3	99.3	100	100	100	100	00
	≥ 5/16	37.6	42.4		42.4		45.4	50.4	51.8	54.6	56.7	56.7	61.0	-	65.3	68.8	75.9	85.1	91.5	91.5	95.0	95.7	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.00
	NI %	37.6	92.0				40.0	\$0.4	51.8	54.6	56.7	56.7	61.0	-	65.3		75.9		91.5		95.0		99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
	*	37.6	200				40.4	20.4	51.8	54.6	56.7		61.0	-	65.3		75.9		91.5	91.5	95.0	93.7	99.3	66.3	6.66		99.3		00.00	0.001	00.00	0.001	100.001
	% Al	37.6	47.4				40.4	50.4	51.8	34.6	56.7	56.7	61.0	-	65.3		75.9	85.1	91.5	91.5	3	7.56	99.3	66.3	99.3	99.3	66.3	66.3	.00.00	100.00	.00.01	100.00	100.001
(5)	-	37.6	92.0		45.4		42.4	20.4	51.8	34.6	56.7	100		-	65.3	68.8	75.9	85.1	-	91.5	3	98.7	99.3	86.66	99.3	66.3	99.3	66.3	00.01	00.00	0	0000	100.001
TUTE MILE	۷۱ ۲-	37.6		*		*	40.0	\$0.4	51.8	54.6	56.7	56.7	61.0		65.3		75.9	85.1	91.5	:	95.0		98.6	98.6	98.6		•	98.6	99.31	99.31	99.31	99.31	99.31
VISIBILITY (STATUTE MILES)	۲۱ ۲۲	37.6					42.4	\$0.4	51.8	34.6	56.7	56.7	61.0	-:	65.3		75.9		1:	91.5		95.7	8	98.6	98.6	98.6	98.6	98.6	99.3	99.3	99.3	66.3	99.3
VISI	~ Al	37.6	93.0	*20	9200	40.4	42.4	20.4	51.8	54.6	56.7		61.0	-	65.3		75.9	85.1	-		95.0	•		98.6	98.6	98.6	98.6	98.6	•	99.3	99.3	66.66	66.66
	1 2%	37.6	42.4		1000		45.4	\$000	51.8	54.0		56.7		:	65.3		75.9	85.1	91.5	91.5	95.0	95.7		98.6		98.6	120	98.6	99.3	Section 2	86.3		99.3
	e Al	37.6	42.4	**	45.4	40.0	42.4	\$0.4	51.8	54.6			61.0		65.3	68.8	75.9		8.06		6.46			61.6		97.9	97.9	97.9	98.6	98.6	98.6	98.6	98.6
	AI AI	37.6					45.4	50.4	51.8	34.6		56.7	61.0	-	65.3		75.9	:			93.6	6.36	1.	97.2		2.78	97.2		6.16	•	97.9	6.46	97.9
	\$	36.2	0000	2	0000	2	0.4		50.4		53.9	53.9		58.2			3	81.6	87.9			8.06			93.6	- The 1	93.6	93.6	6.96	6.46	94.3	6.96	94.3
	۰ ۸۱	35.5	63.3	6.6	63.3	6.6	-	48.2		-	53.2	53.2	-	57.5	-		72.3	80.1	85.1	85.1	87.9	87.9	1.06	1.06	90.1	90.1	1.06	90.1	90.1	90.1	90.1	90.1	1.06
	2																																
CEILING	(FEET)	NO CEILING		00091		12000	2007	N 10000			> 7000		2 2000		4000		≥ 3000	≥ 2500			> 1500	N 1200		00 AI			09 AI	> 300		38		90	

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TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

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BERMUDA (ST. GEORGE)

HOURS (FS.T.)

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1128

TOTAL NUMBER OF OBSERVATIONS

## **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

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CEILING							VISI	IBILITY (ST	VISIBILITY (STATUTE MILES)	ES)						
(FEET)	N S	AI	S Al	AI AI	e Al	> 2%	7 1	¥1 Y	VI 24	- AI	% Al	*	AI Z	≥ 5/16	AI N	0 1
NO CEILING		32.1	33.7	34.9	35.	35.			35.	5	35.	35.2	35.	35.	35.	35.2
> 20000		40.0		-	3	43.	43.4	43.4	3	43.4	43.	43.	43.4	43.	43.4	43.4
≥ 18000		40.2	42.0	43.3	43.	43.5	43.5	43.5	43.5		43.5	43.5	43.5	43.5	43.5	43.5
≥ 16000		40.2	42.0	43.4	4	43.	43.6	43.6		43.6	43.	43.6	43.6		43.	43.6
2 14000		40.5		43.7	•	44.		44.0	44.		4	44.0		**	**	44.0
≥ 12000		41.2	43.1	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.	44.7	44.7	***	44.7	44.7
		43.3		46.5		46.	46.8	46.8	46.		46.	46.8		4	46.	46.8
N 8000		44.4		47.7	47.9	48.0	48.0	48.0	48.0	48.0	*	•	48.0	48.	48.0	48.0
0008		48.4	50.4	51.8	3			52.1	52.1		52.	52.1	52.1	52.1	52.1	52.1
> 7000		51.1	53.3	54.9	2	55.3	55.3	55.3	55.3	•	~	55.3	55.3	55.3	55.3	55.3
		51.7		55.5	55.8	55.9		55.9	55.9	5	-	55.9	95.9	55.9	55.9	55.9
2000		53.6	- 33	57.5	57.7		57.9	57.9	57.9	57.9	5	57.9	57.9	57.9	57.9	57.9
		54.7	200	58.5	58.8	59.	59.0	59.0	.65	6	5	59.0		5	59.0	59.0
× 4000		60.4	62.7	64.3	64.5	9	64.8	64.9	9	64.9	64.	64.9	64.9	0	64.9	64.9
		0.99	170	67.9		68.			68.	8	68.	68.	68.		68.6	68.6
3000		72.6		77.4	77.8	78.	78.2	78.3	78.3	78.3	-	78.3	78.	78.	-	78.3
> 2500		79.5	83.1	85.1	85.	8	•	•	86.		86.	86.3	86.3		86.	86.3
1.00		83.6			90.5	91.	:	91.4	91.4	91.4	91.			91.	9104	91.4
× 1800		83.7				91.	1.	1.	91.	-	0	91.5	91.5	91.5	91.5	91.5
		86.7	91.6	93.9	96		95.6	95.8	0	95.8	95.		95.8	95.8	95.8	95.8
≥ 1200		87.7	92.7	98.6	5	97.	9-16	97.7	97.		97.	97.7	97.7	1 97.7	97.7	97.7
1		88.7	93.9		97.		98.7	8	98.	6	0	•	99.0	99.0	99.0	99.0
00 AI		88.9	94.2	97.0	0	0	6.86	99.2	.66	99.3	66	•	99.3	89.3	666	99.3
		89.0	94.2	97.1	6	8	1.66	6	0	9.	.66	0	99.6			99.6
700		89.0		97.1	98.0	98.8	1.66	4.66	4.66	99.5	0	99.5	99.6	966	99.6	99.66
		89.1	94.3	97.2	98.1	8	99.2	99.5	99.8	6	.66	0	99.7	•	.66	99.7
005 AI		89.2		97.3	98.2	0.66	4.66	99.7	99.7	99.8	8.66	8.66		99.9	6.66	99.9
		89.2	94.6	97.4	98.3		99.5	99.7	99.7	99.9	•	.66	-	100.0	100.0	100.0
30			94.6	97.4	98.3	99.1	99.5	99.7	1.66	6.66	99.6	66.6	100.0	10000	100.0	100.0
				97.4	98.3	99.1	99.5	99.7	99.7	666	99.6	66.6	100.0	1100.0	100.0	100.0
VI 100			94.6	97.4	98.3	99.1		99.7	4.66	6.66	6.66	66.6	100.0	100.0	10000	100.0
٨١				97.4	98.3	99.1	99.5	99.7	7.66	666	99.6	99.9	100.0	1000.0	100.0	100.0

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## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

0

0

0

0

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
(FEET)	N 10	9 11	45 AI	4	E AI	2 2%	2 7	N1 Y	×1 ×	71	% Al	* 11	% Al	≥ 5/16	× ×	٨١
O CEILING		49.0	49.0	49.0	49.0	49.0	0.64		49.0	49.0	49.0	49.0	49.	49.0	49.0	49.6
N 20000					55.5			55.5	•	5.	-	55.5	55.5	55.	5	55.
			85.4	44.5	88.5	54.8		48.6	55.5	KK. 5	5		88.8	85.8		. 88
00091 1			35.5	58.5		55.5	200	•		20.00		55.5	55.5			
			56.1	56.1	56.1	56.1			56.1	56.1	0		56.1			56.1
> 12000		56.8	56.8			56.8		86.8				56.8	56.8	56.8	56.8	86.
1			58.1		8	58.1	0		1	A .	8			1		28
000		58.7	58.7	58.7	58.7	58.7	100	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58
1					-		:				:		61.	0		61.3
7000			65.8	65.8	65.8	65.8	64.8	65.8			65.8		65.8	65.8	65.8	
1		64.5		5	5	5	3	3	3	8	3		5	0	3	65.8
2000		65.2	66.5	66.5		66.5		66.3		66.5	66.5	66.5	66.5	66.5	66.5	
			67.1		1	67.1	2		-	-	-	-	1.	67.1	7.	
4000		70.3		72.3	2.	72.3		-	72.3	72.3	72.3		72.3		2.	
						74.8		74.8		74.8	;		1000	74.8		74.
3000			3	86.5	87.1	87.1	-	87.1	-	87.1	87.1	87.1	-	87.1	87.1	87.
≥ 2500		87.1	90.3	•	91.6	91.6	91.6	91.6	91.6	91.6	9116		9116	91.6	916	
> 2000			92.3		3.			93.6	3	93.6		93.6	93.6	93.6	3.	
		89.0		93.6	94.2		;	94.2	3	94.2			94.2	94.2		94.
> 1500			96.1		-	97.4		7	97.6	-	•	97.4	7			97.4
		2.	96.8	97.4	98.1				98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.
≥ 1000		92.3	96.8	97.4	98.1	98.1	98.1	98.1	8	98.1		98.1	98.1	98.1	8	
8 41		92.9	97.4	98.1	98.7			98.7	98.7	98.7	98.7	100000	98.7	98.7		98.
				98.1		98.7	98.7	98.7	98.7	98.7		98.7	98.7	98.7	98.7	98.
		92.9	97.4	98.1				98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
99		92.9	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
		92.9	97.4	98.1	100.0	100.0	100.0	100.001	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.
00 ×		2.	97.4	98.1	100.0	100.0		100.001	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300			97.4	98.1	100.00	100.0		100.001	100.001	100.0		100.0	100.0	100.0	100.0	100.0
			97.4	98.1	100.00	100.0	•	100.001	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8		92.9	97.4		100.0	10000	100.0	100.001	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			97.4	98.1	100.0	100.0	100.0	100.00	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

0

0

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

0

0

PERCENTAGE FREQUENCY OF OCCURRENCE

HOURS (CS.T.)

(FROM HOURLY OBSERVATIONS)

CEILING (FEET) GO CEILING (FEE	2 1	2 000001680000000000000000000000000000000	1	600-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10000000000000000000000000000000000000	2 12 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15			"   v d o d o d o d o d o d o d o d o d o d	" naaaaaaaaaaa	v	2		% 66 66 66 66 66 66 66 66 66 66 66 66 66
		000000000000000000000000000000000000000			98.7 98.7 99.4 99.4 99.4	7.88.00	4.69.4.4.60.00.00.00.00.00.00.00.00.00.00.00.00.	99.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	99.4.4.6.00.00.00.00.00.00.00.00.00.00.00.00.0	99.4 99.4 100.0 100.0 100.0		99 99 99 99 99 99 99 99 99 99 99 99 99	99999999999999999999999999999999999999	2000000000	

TOTAL NUMBER OF OBSERVATIONS

BERMUDA (ST. GEORGE)

0

0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	VISIBILITY (STATUTE MILES)	NTUTE MILE	(\$						
(FEET)	01 1	۰ ۱	8	AI	AI	> 2%	AI	71	¥ 1	- AI	¾ Al	*	Z Z	2 5/16	× Al	0 1
O CEILING		31.0	33.6	33.6	33.6	33.6		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
2 20000		37.4		60.7		3			+		4	4		0		
≥ 18000		37.4		•												40.7
N 16000		37.4		40.7	40.7	40.7	40.7	40.7	40.7							40.7
14000		37.4	40.7	40.7			40.7		•			40.7	40.7			40.7
≥ 12000		38.7	41.9	41.9		41.9	41.9		•							41.9
			45.2	6.83	1				45.2	45.2		45.2				45.2
000		43.2	47.	*7	47.1	47.1	47.1	47	47.1	47.1	47.1	47.1	47.1			47.1
1			52.3	52.3	52.3	52.3		2.		52.3		2.	2.	52.3		52.3
7000		-	54.8	84.8	54.8			54.8	*		54.8		54.8			54.8
1			54.8	54.8	54.8	54.8					54.8	54.8	54.8	54.8	54.8	54.8
2000		54.2	58.1		58.1		-		8	8	8		58.1	58.1		58.1
		55.5	59.	39.4		6	6	6	6	6	59.4			6		59.4
007		60.09	63.		63.9	3		3					63.6	3		63.9
		69.0	72.		2			72.9	2.	2.		2.	2.	2.	72.9	72.9
3000		77.4	81.	-	-	-	:	-	-		-	-	-	:	-	81.9
1		81.3	00		85.8				86.5		86.5		86.5		86.5	86.5
7 200		84.5	89.7		6	0	•	90.3	0	0	0	0	0	0	0	90.3
			•	1.	-			92.3	2	92.3		2	3	3.	5	92.3
1500		:	•	8.46			9							•		96.1
		87.7	6.26	8.46	95.5	.0	.9	. 9	96.1	96.1			96.1	96.1	96.1	96.1
1000		88.4		95.5				96.8		8.96				96.8	•	96.8
			94.2				7.	7.	97.4	97.4	1:		-	97.4	-	97.4
8		89.0	94.8	. 9	1.86			98.7	8	98.7	7.86		98.7	98.7		98.7
			8.76	8.96			8	98.7	98.7		8		98.7	98.7		98.7
8			94.8		-		98.7	98.7		98.7			98.7	98.7		98.7
		89.7	95.5	97.4	7.86	4.66		99.4	7.66		4.66	4.66		4.66	4.66	4.66
8		89.7	95.5	97.4	98.7		90.66		4.66		4.66		4.66	4.66	4.66	99.4
		89.7	95.5	4.46	48.7	100.00	100.0	100.001	100.001	100.0	100.0	100.0	0000		100.00	0000
700			95.5		7.86	•	0.001	100.00	100.00	0.001	0000	0000	0000	100.00	100.00	100.0
8		89.7	95.5	97.4		100.00	100.0	100.00	100.00	0.001	100.0			100.00	10000	0.001
1		89.7	95.5	97.4	98.7	100.0	0.00	100.00	00.00	0000	0000	100.0	00.0	100.0	100.00	00.0

TOTAL NUMBER OF OBSERVATIONS

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HOURS TES T.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MILE	SS:						
(FEET)	0 1	9 11	S AI	4	e vi	2 2%	2 A	¥1 Y	VI 7.	- 1	% Al	* AI	X X	≥ 5/16	NI NI	0 11
IO CEILING			36.8		36.8		36.8					36.8				36.8
≥ 20000		43.2		45.8	45.8	45.8	45.B	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
N 18000			47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
N 16000	70	64.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
2 14000		48.2	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
¥ 12000	6	65.8	48.4	4.8	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4		48.4
		47.7	50.3	50.3	50.3		50.3		50.3			50.3	50.3	0		50.3
000		6.64	51.6	51.6	51.6	51.6	51.6	51.6			51.6	51.6	51.6	51.6		51.6
			58.7	58.7	58.7		58.7		58.7	58.7	58.7		58.7	58.7		
7000			63.2	63.2	63.2	63.2	63.2	63.2	63.2	3	•	63.2	63.2	63.2	63.2	63.2
1		61.3	64.5	64.5	64.5	64.5	64.5	64.5		100,401	64.5		64.5			64.5
2000		65.2	4.89	4.89	68.4	80	8	68.4	4.89	68.4	8		68.4	68.4		68.4
			68.4	8		8		8	4.89		8		68.4		68.4	
1 4000		69.0	72.3	72.3		72.3	72.3	72.3	72.3	72.3	2.	72.3	72.3	72.3	72.3	72.3
100			78.1	78.1		8	78.7		78.7			8	78.7		78.7	78.7
300		80.7	85.2	85.2	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
> 2500		85.2	90.3	8006	.0		1	1.	•	1.		91.	91.0		91.0	91.0
			92.9	2.		93.6		93.6	3.	93.6	3	6	93.6	93.6	93.6	93.6
1			93.6	93.6	3.	*	. 4	4.	*		4	. 76	94.2		94.2	94.2
≥ 1500		88.4	94.8	*		95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
N 1200			95.5	95.5	95.5			96.1	96.1	÷		0		96.1		96.1
000		89.7	96.8	97.4		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
8 41			96.8	4.76	97.4	98.1	98.1	98.1	98.1		98.1	98.1	98.1		98.1	98.1
		89.7	97.4	98.1	98.1	99.4	90.6	4.66	99.4	99.4	99.4	99.4	99.4	90.66	99.4	99.4
			97.4	98.1	98.1	99.4	7.66	4.66	4.66	4.66	99.4	4.66	4.66		4.66	99.4
000		89.7	97.4	98.1		99.4	9.66	99.4	4.66	99.4	4.66	99.4	99.4		99.4	99.4
200			97.4	98.1	98.1	4.66	100.001	100.001	100.001	100.0	100.0	100.0	100.0	100.01	100.001	100.0
			97.4	98.1	98.1	96.6	100.00	100.00	00.00	0000	100.0	100.0	100.0	100.0	100.00	100.0
38		89.7	97.4	98.1	98.1	4.66	100.001	100.00	100.00	100.0	100.0	100.0	100.0	100.01	10000	100.0
			97.4	98.1	98.1	4.66	100.001	100.00	100.00	0000	100.0	100.0	100.0	100.0	100.0	100.0
8		89.7	97.4	98.1	98.1	4.66	100.001	100.00	100.00	100.0	100.0	100.0	100.0	10000	100.001	100.0
		89.7	97.4	98.1	98.1	99.4	10000	00.00	00.0	000	100.0	100.0	100.0	100.0	00.00	00.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		1.1
MONTH	9	OURS (L.
		*

CEILING VERSUS VISIBILITY

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
(FEET)	5	9 11	87	1	N AI	≥ 2%	2 4	¥1 ¥	¥1 Y	-	% Al	*	Z AI	2 5/16	VI %	٨١
NO CEILING		32.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.	36.
2000				47.1	4.	1	7	4	1	4	4	•		47	47.	
00081					-1		•					•			*	
			4		-	4	•		•	-	•	:		• 1 •	•	
14000		41.0	•		•	-			-	-		-		*1.	* 1	
2007			•	6	6	6	6	6	6	6	6			.64	49.	
10000		44.5	•	-	-	-	-	-	-;	-	-	-	31.	51.	51.	
000		47.1			3.		3	6	-	3	3	3	53.	53.	53.	
0008			59.4	59.4	59.4		59.4	6		6		6	99.	59.	59.	
		54.8		2.	2.	50	3.	3			3.	3.	3	63.	63.	
0009 4		54.8		3	2.		3.	3	6		3.	3.	3.	63.	63.	
> 2000		58.1												66.	.99	
		58.7		.9	6	7	-		-	-	-		-	67.	67.	107
× 4000		60.7			8		6	6	6	6	6	6	6	69.	69.	
> 3500						10					3			73.	73.	
3000		0.69	77.4			8	8		8	8	8			78.	78.	
≥ 2500		74.8			3	4	3		4	*	*			84.	84.	
≥ 2000		78.1		-		8							8	88.	88.	
		78.1		7.	7.	8	8	8	8.			8	8	88.	88.	
> 1500		81.3		2.	•		-		3			3		93.	93.	The state of
2 1200		81.9		2	3.	4	4.		*	. 4	4.	*	*	* 76	. 46	
000		82.6		*	5		•				•			96.	96	
00 Al		82.6	6.26	94.2	95.5		1.96					1.96		6	.96	
		82.6	•		3		.9	1.	1.	8	8.	8	8	98.	98.	
2 70		83.2		4	.9	7.	-	8	8		8.	8	8	.86	98.	
009		83.2		*	.9	7		8	8	6	6	6	6	.66	99.	
200		3.		*	.0	7.				.6	6		6	•66	.66	
		83.2		94.8	96.1		98.1				6	6		0		
38		83.2		8.76	96.1	4.76	98.1				9.	6	8.	.66	6	
				*						99.4		100.0	100.0	2	100.	-
8		83.2	93.6	8.46	96.1	97.4	98.1	98.7	98.7	4.66	100.0	100.0	100.0	100.	100.0	100
		83.2				97.4	98.1		98.7	4.66	100.0	100.0	100.0	100	100.0	100

0

0 0

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

0

HOURS (LS.T.)

CEILING							VIS	VISIBILITY (STATUTE	ATUTE MILES)	ES)						
(FEET)	2	9 11	80 1	<b>AI</b>	8 41	≥ 2%	2 4	V1 V2	¥1 VI	-	% Al	*	% Al	≥ 5/16	VI X	0 11
NO CEILING		34.8	6		40.		0		40				0	40	0	
7 20000			8	50.3	50.				50.		9		. •	50.	0	
18000		43.2	49.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
2 16000			0	-	51.	-	-		51.					51.	-	
2 14000		44.5	0	52.3	52.	2			52.	2				52.	2.	52.3
≥ 12000		45.2	-	3	53.	-	-		53.		4	-		53.	3	53.6
V 10000		47.1	2		55.		55.5		55.					55.	55.5	55.5
000		67.7	3		56.	9	9		56.	•	3			56.	56.8	56.8
0008 ~				;	64.	4		*	•	;				0	64.5	64.3
		58.7		70.3	70.				70.		0	0		70.	70.3	70.3
0009 3		58.7			70.	0			70.	0				70.		70.3
		61.9	6		73.				73.		3.			73.	73.6	73.6
			6	73.6	73.		3.		73.		3.			73.	3.	73.6
× 4000		65.2	2.		76.				76.		. 9			76.	76.8	76.8
3500				0	80.	0		0	80.	0	0	0		80.		
		74.2	3.		7.	1	7.		87.	87.7	1				7	87.7
> 2500		77.4	7.	1.			9116	1.	91.	1:		91.6		1	91.6	91.6
		78.1	6						94.		;					94.2
N 1800		78.1	6	2.	3.		*		0	94.2			94.2			94.2
		79.6	0		3	9	3	9	96.	9				9		96.8
1200		80.0	91.0	96.1	96.8	98.1	98.1	98.1	98.	98.1	98.1	98.1		98.1	98.1	98.1
		80.0	-	•	1:	8	8	8	0	-		4.66				
00 AI		80.0	:	96.8	97.4	8		•	98.	4.66		4.66	4.66	4.66	4.66	99.4
		80.0	1	9	97.4		-	•	0	99.4		4.66	99.4	99.4	99.6	99.4
700		-	-	96.8	97.4	98.7	98.7		0	4.66	4.66	4.66	99.4	4.66	99.4	4.66
			-	. 9	97.6		98.7			99.4	99.4	99.4	99.4	99.4	99.4	99.4
900		80.0	-	96.8	97.4	98.7	98.7	98.7	98.7	4.66	4.66	4.66	4.66	4.66	99.4	4.66
			-	.0	97.4	98.7	98.7	98.7	98.7	4.66	4.66	4.66		99.4	99.4	99.4
30		80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	4.66	4.66	4.66	100.0	10001	100.0	10001
			1	96.8	97.4	98.7	98.7	98.7	98.7	4.66	4.66	4.66	100.0	100.0	100.0	100.0
8		80.0	91.0	96.8	97.4	98.7	98.7	98.7	98.7	4.66	4.66	4.66	100.0	100.0	100.0	100.0
			91.0	96.8	97.4	98.7				4.66	6	4.66	0	6		

0

TOTAL NUMBER OF OBSERVATIONS

72.9

76.8

69.7

69.7

4.89 69.7 72.9 89.0

76.8 83.9

=

00.0100.0100

92.9

65.6

97.4

98.7

92.3

92.3

CEILING VERSUS VISIBILITY

4.89

4.89

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

HOURS (LST.)

HERE

٨١

≥ 5/16

% N

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

Al

٨١

9 AI

(FEET)

NO CEILING

≥ 20000

VI VI 00081 00081 00081

8 76.8 76.8 76.8 76.8 7 9 83.9 83.9 83.9 83.9 8 0 89.0 89.0 89.0 89.0 8 3 92.3 92.3 92.3 92.3 9 76.8 72.9 69.7 69.7 69.7 98.7 98.7 98.7 98.7 4.89 72.9 72.9 72.9 72.9 61.3 69.7 58.7 ٨١ 61.3 4.89 58.7 4.89 69.7 % ٨١ 56.8 69.7 58.7 61.3 68.4 78.7 98.7 98.7 86.8 97.4 97.4 69.7 ٨I 69.4 68.4 92.9 83.9 83.9 83.9 83.9 58.7 58.7 69.7 69.7 69.7 72.9 72.9 72.9 61.3 6.76 4.76 69.7 76.8 92.3 97.4 97.4 98.7 98.7 7 7 % 97.4 6.26 76.8 92.3 4.89 69.7 76.8 4.89 0.68 92.9 92.3 56.8 56.8 56.8 64.5 69.7 56.8 58.7 69.7 98.7 98.7 1 2% 0.69 63.9 76.1 91.6 8.96 0.69 83.2 92.3 58.1 67.1 67.7 67.7 88.4 98.1 98. ٨١ 87.1 88.4 0.69 56.1 91.6 56.1 58.1 68.4 69.0 76.1 72.3 92.3 8.96 8.96 60.7 98.1 56.1 98.1 1 95.5 6.06 2.46 95.5 57.4 63.2 68.4 71.6 74.8 6.06 60.0 94.2 55.5

TOTAL NUMBER OF OBSERVATIONS

100.01100.0100.0100.0100.0100.0100.0100.0100.0100.0100.01

00.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100. 00.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.

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00.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100

00.0100.0100.0100.0100.0100.0100.0100.010

96.8

92.3

88

ALAI

92.3

80

88

ALAI

92.3

9 9 9

91.6

88

AI AI

91.0 91.0

87.7

1500

AI AI

91.6

88

AI AI

85.2

2500

ALAI

80.0

3000

AI AI

70.3 13.6

67.1

4500

ALAI

67.1

2000

ALAI

56.1

9000

AI AI

24.5

12000

61.9 65.8

2000

AI AI

155

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C F/G 4/2 SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS), BERMUDA--ETC(U). AD-A060 540 **JUN 78** UNCLASSIFIED NL 3 OF 4 060540

HOURS (CS.T.)

0

0

(3)

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							NIS.	SIBILITY (ST	VISIBILITY (STATUTE MILES)	S) C						
(FEET)	VI 5	9 11	8 41	AI .	e Al	Y 2 %	2 1	¥1 Y	×1 ×1	- 1	% Al	* 1	٧١ ٢	≥ 5/16	× Al	0 1
NO CEILING				3	51.0	51.	1	51.0	51.	51.0	51.	51.0	31.	51.	51.0	51.0
N 20000		53.6	54.2	54.8	54.8	54.	54.8		54.		54.	54.	54.	54.	54.8	56.8
≥ 18000		53.6	54.	54.8	54.8	54.8	54.8	54.8		54.8	84.8	54.8	54.8	5	54.8	54.8
N 16000		_	-	54.8		54.	3	34.8	54.	54.8	54.8	54.	54.	54.	54.8	54.8
> 14000		-	54.	54.8	54.8	54.	54.8	54.8	54.	•	54.	5		54.		54.8
≥ 12000		54.2	84.8	55.5	55.5	55.5	58.5	3		55.5	55.5	55.5	\$5.5	55.	55.5	55.5
N 10000		56.8		58.1	58.1	58.	58.1	58.1	58.1		58.	58.	58.	58.		58.1
0006		58.7	59.4	60.0		9	-	60.0		60.0	60.0	0	•	9		60.0
		61.3	1	63.2		63			63		63.	63.	63.	63.	-	63.2
7000				69	49.0	0	100	69		0	•	69	69	69	69.0	69
1		84.4	1	69.0	0	69	0	69.0	69		69	69	69	69	6	69.0
2000		47.	48.4	40.7	40.7			49.7		49.7	64	.69	•	64	49.7	49.7
1		***	48.4	49.7	40.7	0		1.67	0		1.67		0	6	49.7	19.7
141		100	72.3	73.6		73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	"	73.6	73.6
1		76.2		77.4	77.4	77.4		77.4	77.6	77.4	77.4		77.6	-	77.6	77.4
3000		82.6	85.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	67.1	87.1	87.1	87.1
> 2500		86.5	89.7	91.0	91.0	91.	91.0	91.0	1.					91.0	91.0	91.0
		90.3	93.6	1000		94.8		94.8	0		6	94.8	94.8	94.8	94.8	94.8
V 1800		90.3	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	8.76	94.8	94.8
		92.9	96.1	97.4		1	7	97.4			97.4	97.4	97.4	97.4	97.4	97.4
1200		92.9	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
		94.2	97.4	98.7	98.7	98.7		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
8		94.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
		94.2	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
		94.2	97.4	4.66	4.66	4.66	100.00	100.0	100.0	100.0	100.0	10	10	-	100.0	100.0
009 AI		94.2	97.4	99.4	99.4	99.4	100.0	100.0	1	0	100.	100.	100.	100.	100.0	100.0
> 300		94.2	97.4	4.66	4.66	4.66		100.0	100.0	100.0	100.0	1	100	2	100.0	100.0
		94.2	97.4	4.66	99.4	4.66		-	100.0		100.0	100.0	100	2	100.0	100.0
38		94.2	97.4	4.66	4.66	4.66	100.0	100.0	100.0		2	2	100	2	100.0	100.0
		94.2	97.4	4.66	466	4.66	100.0	100.0	100.0	100.0	100.0	100.0	2	100.	100.0	100.0
8		94.2	97.4	4.66	4.60	4.66	100.0	100.0	100.0	100.0	-			100.0	100.0	100.0
		94.2	97.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE	(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

00000

BERMUDA (ST. GEORGE)

TOTAL NUMBER OF OBSERVATIONS

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

0

0 .0.

HOURS (ES.T.)

CEILING (FEET)								>	SIBILITY	VISIBILITY (STATUTE MILES)	E MILE	6		-	-					
	۵ ۱	AI	VI S		<b>A</b> I	AI	1 2%	71	۲۱ ۲	Al	7.1	<u></u>	% Al	٨١	1000	*	1000	AI % AI %	% ≥ ½ ≥ 5/16	AI % AI %
NO CEILING					8	5.	55.	55.		8	5.3	55.3	55.	3 55		.3 5	.58	.58	55.3 55.	55.3 55.3 55.
× 20000		60.0		9	-	61.3	61.	61.	19	9	-	61.3	61.	19 €		3	.3 61.3	61.	61.3 61.	61.3 61.3 6
≥ 18000		0.00		0	1.3	61.3	61.	3 61.3	3 61	9		61.3	61.	3 61		W	₹ 61.3	3 61.3 61.	3 61.3 61.3 6	61.3 61.3
> 16000		60.0		9	. 3		61.	9	191	3 6		61.3	9	3 61		9	3 61.3	3 61.3 61.	61.3 61.3	61.3 61.3
> 14000		60.0		9 0	1.3	61.3	61	61.	1 61	3 6	-	61.3		3 61		9	€119	61.3	61.3 61.3	61.3 61.3 61.
≥ 12000		62.0		9		63.3	63	63	69	3	8	63.3	63		-	9	63.3	63.3 63.	63.3 63.	63.3 63.3
		63.3		9	4.7	64.7	64.	. 79	7 64	7 6		64.7		7 64		9	•	64.7	64.7 64.	64.7 64.7 64.
000		62.2		0	1	64.7	99	9	1	7 6	-	64.7		7 64	1				64.7 64.7	64.7 64.7
1				3		67.3	67.	3 67.3	9	3	7.3	67.3		3 67		9	67.3	67.3 67.	.3 67.3	.3 67.3
× 7000		66.7		1	8.0	68.7	68		7 68	7 6	3.7	68.7	68.	0		•	68.7	68.7 68.	.7 68.7	.7 68.7
1		66.7	1	7		68.7			9	.7 6	3.7	68.7	.89	0			68.7	68.7 68.	.7 68.7	.7 68.7
2000		66.7		7	8	68.7	68		0	7	1.8	68.7	68.	9			68.7	68.7 68.	.7 68.7	.7 68.7
1		68.0		9	6		70.	70.	-	-		70.0	70.	1	0		70.07	.0 7	0.07 0.	.0 70.0 70.
1 4000		70.7		1	2	72.7	72.	72.	1	-	7.	72.7	72.	1		-	72.7	72.7 72.	.7 72.7	.7 72.7 72.
> 3500		76.0	76.		8	8	78.		7 78	.7 78	8.7	78.7	78.	7 78			78.7	.7 7	.7 78.7	.7 7
		82.0		7 8	*	85.3	85.	85.	80	œ	5.3	85.3	85.	8		<b>C33</b>	85.3	85.3 85.	.3 85.3	.3 85.3 85.
≥ 2500		84.0		7 8	. 9		7.	87.	8	0	1.3	87.3	87.	0	~	•	87.3	M	.3 87.3	.3 87.3 87.
1		84.7		8	1	88.7	8	88.	8		8.7	88.7	88.			8	88.7	88.7 88.	.7 88.7	.7 88.7 88.
≥ 1800		84.7		8	-	88.7	8	88.	•	80		88.7	88.	7 88		8			.7 88.7	.7 88.7
		91.3		0	4	95.3	3	95.	0	0	5.3	95.3	95.	3 95		0			.3 95.3	.3 95.3
2 1200		92.7		0		97.3	97.	97.	3 97.	•	7.3	97.3	97.		100				.3 97.3	.3 97.3
> 1000		93.3		0	-	99.3	6	99.	3 99	6	.3	99.3	99.		•	9			€ 3 89.3	€ 3 89.3
8		93.3		0	-		99.	99.	0					3	m	a.		~	.3 99.3	.3 99.3
908		93.3		0		99.3	99.	99.	3 99	€ 3	6.3	99.3				4			€ 3 66.3	€ 3 66.3
				6			99.	.66	0			99.3		3 99		9	8.66	~	€ 66 €	.3 99.3 99.
9		94.0		7	P 100000	100.0	100	100.	0100	10	10.0		-	-		0		.01	.0100.01	.0100.01
		94.0		7 9	8.0	100.0	100.0	100.	20	-	10.0		-	0100	.0	0	00.00		.0100.01	.0100.01
2 400				7		100.0		100	10	0100		0	-	~		9		10.	.0100.01	.0100.0010.
300				6		100.0		-	0010	-	2.0		-	0100		Ö	0000	5	.0100.01	.0100.01
				7 9		100.0		-	0010	0100	100	å	-	0100		0			.0100.01	.0100.0010.
2 100				7	8.0	00	100.		-	-		0000	-	0100		0	00.00	.010	.0100.01	.0100.01
٥				7	8.0	100.0	100	100	0100		0.0	0	-	-	10.			010	.0100-01	.0100.0100.

TOTAL NUMBER OF OBSERVATIONS

#### CEILING VERSUS VISIBILITY JAN 68

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST.)

SH RE

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MILE	(S)						
(FEET)	5	AI AI	\$ 41	4	e Al	7 2%	1 2	V1 %	71 7	- 1	% Al	* 1	% 21	≥ 5/16	% Al	٥
NO CEILING		54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
		•	58.7	5.8.7	48.7	58.7	58.7	48.7	58.7	88.7	58.7	58.7	58.7	58.7	58.7	58.7
14000			58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
		58.7		58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000		60.0		0.09	60.0	0.00	0.09	0.09	0.09	0.09	60.0	0009	60.0	0000	60.0	60.0
≥ 10000		62.0		62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	65.0	62.0	62.0	62.0	62.0
> 9000		62.0	62.	62.0	62.0		62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
		65.3		65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
7000		67.3		68.0	68.0	68.0	68.0	68.0	0.89	68.0	68.0	68.0	68.0	68.0	68.0	68.0
		68.0	68.	0.000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
2000		68.0		68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
		70.0	70.		70.7	70.7			70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
1 4000		74.0		74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
		77.3		78.0	78.7	78.7		78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
3000		84.7		85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0			86.0	86.0	86.0
1		88.7		89.3		90.0	0.06	0.06	90.0	90.0	90.0		90.0	90.0	90.0	90.0
7 2000		90.0		40.7	91.3	91.3		91.3	91.3	91.3	91.3	91.3	-		91.3	
1		90.0	90.	40.7	91.3		91.3		91.3	91.3	91.3	91.3	61.3	91.3	91.3	91.3
7 1500		94.0					96.7	96.7		96.7	96.7		96.7	96.7	96.7	
		94.0		95.3	1.96	96.7	7.96	96.7	96.7	7.96	96.7	96.7	96.7	96.7	96.7	96.7
1000		96.0		97.3	7.86		98.7	98.7		98.7	98.7	98.7			98.7	98.7
006		0.96		97.3	98.7		7.86	98.7			98.7	98.7	98.7	98.7	98.7	98.7
		96.0		97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7		98.7	98.7	98.7
		96.0		84.3	7.86	98.7	98.7	98.7	98.7	98.7	98.7		98.7	98.7	7.86	1.86
8		96.0		97.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
		96.7		98.0	100.0	100.0	10000	100.0	100.0	100.0	0	10000	2	100.0	100.0	100.0
> 400		96.7		98.0	100.0	00.00	0	0		0.0	0.0	100.0	2	100.0	100.0	100.0
		96.7		•	100.0	0.0	100.0	100.00	0.0	0000	0.0	Ö	0		-	100.0
2 200		96.7		98.0		100.0	0.0	100.0	100.0	100.0	0.0	100.0		100.0	100.0	100.0
201		96.7		8.0	100.00	.0	0.00	6		0	0	100.0		00		100.0
0 1		96.7		0	100.010	100.001	0000	100.0	100.0	.0100.0	100.0	100.0	100.0	100.0	100.0	100.0

NAVWEASERVCOM

100

## CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LS.T.)

	٥	35.3	18.0	18.0	18.0	68.0	19.7	33.3	53.3	58.0	24.0	0.49	0.44	24.0	17.3	70.7	78.0	87.3	93.3	95.3	29.3	99.3	0.00	0.00	0.00	0.00	00.00	0000	0.00	10000	0.00	0000	0000
	× Al		-		8.0	0.81		3.3	6	8.0	4.0	4.0	4.0	4.0	7.3	1.	18.0	17.3	~	95.3 S		E . 66		00.01	9	10.	0.01	10.	-	100.001	9	10.0	10.00
	\$/16	5.3	8.0	8.0 4	8.0 4	8.0 4	8.7 4	3.3 5	3.3	8.0	4.0	4.0		4.0 6	7.3		8.0	7.3		5.3		m	0.0	0.01	0.01	0.01	0.01	0.010	0.010	0.01	0	0.010	0.010
	A)	5.3 3				4 0.8				8.0 5	0	4.0 6	0	4.0	-	7 7.0	0	~		~		~	5	0.010	5	0.010	9	0.010	0.010	0.010	0.010	0.010	0.010
	*	-				4 0.0		.3 5	3.3 5	.0 \$	0	4.0 6	•	4.0 6	7.3 6	0.7 70	0	7.3 6		~			0	6		10.	.01	9	0.010	000	0.010	010.0	010-0
	AI **	.3 3	9	0	.04	0	.7 4	3 5	3 5	1.0 5				9 0.1		.7 7	.0 7	.3 8	0	0	6	~	9	50.	6	00100	.01	10.	.010	010.	000	000	010
	۸۱	.3 35	9	*	40	94 0.		. 3 37	3 53	.0 50	.0 64	.0 64	.0 64	.0 64		.77	.0 78	.3 87	. 3 97	.3 95	.3		10.	5		.0100	-	10.	.0100	.0100	9	0	-0100
MILES)	71	.3 35	9	.0 48	•	.0 48	•	2 52	3 53	.0 58	.0 64		40 00	_	3 67	.7 70	.0 78	.3 87	.3 93	.3 95	.7 99	.7 99	3100	.3100		.3100		.3100	3100	.3100		.3100	3100
VISIBILITY (STATUTE MILES)	AI .	3 35	9	*	0 48	94 0	•	~	3 53	0 58	0	40 0	0 64	99 0	B 67		0 78	3 87	3 93			.7 98	0	99 E	0	3 99	3 99	99 €	3 99	3 80	3 99	99 W	3 99
VISIBILITY	٧١ ڏ	3 35	1		64	9 0	•	-	2 53	0 58	9	49 0	49 0	9	3 67	7 70			₹ 63		0	4 98		90 E	3 99	3 90 E	3 99	€ 66	3 99	3 99°	3 99	3 66	3 88
	١٨	-	990	68	9	0 48			3 53	0 58	9		0 64	0 64			0 78.	3 87.	3 93.		0	86 0	0	7 99.	7 99.	7 99.	7 99.	7 99.	7 99.	7 99.	7 99.	7 99.	7 99.
	1 2%	3 35.	640	4	6 48.	0 48.	•	3 53		0 58.		0 64.	9	0	3 67.	1	0 78.	3 87.	3 93.	7 95.		3 98.	0	98 0	. 86 0	98.		98.	98 0	98.	98.	98 0	98.
	Al M	35.	4		48.		68.	3 53.	3 53.	58.		.40	64.	64.	67.		0 78.	7 87.	7 93.	. 96 0	7 97.	7 97.		.86		96 6	3 96.	99.	98.	96	98.	99.	98.
	AI AI	35.	.84	48.	.84		48.	53		58.	64.	04.	20-4	. 49	67.	0 70.	78.			94.	96.		0	1 97.	1 97.	1 97.	97.	97.	97.	1 97.	97.	97.	97.
	AI 80	35.	48.			46.	48.	53.	53.	58.0	_	63.3	63.		66.	70.		85.	.06	92.	94.	94.	94.	94.1	94.	94.	94.	94.7	94.	94.1	94.	94.7	94.
	٨١	34.7		47.3	47.1	47.3	68.0	52.7	52.7	56.7	61.3	61.3	61.3	61.3	64.0	-	72.7	79.3	-	-	88.0	88.0	-		11.7	88.7	86.7		88.7	88.7	88.7	88.7	88.7
	71																																
CEILING	(FEET)	NO CEILING	17 (2005)	N 18000	2 16000	≥ 14000	≥ 12000		0006 A	0008 X		0009 AI		> 4500	1 4000	> 3500		> 2500	- 1	1800	1	7 1200	-	8		92		98		38		8	

TOTAL NUMBER OF OBSERVATIONS

(FROM HOURLY OBSERVATIONS)

CEILING							VIS	VISIBILITY (ST.	(STATUTE MILES)	(ES)						
(FEET)	2	41	S) Al	AI AI	e Al	> 2%	2 1	YI %	¥1 VI	Ā	X AI	* 11	V X	≥ 5/16	NI X	AI .
NO CEILING		49.3	45.3	\$7.3	46.0	57.3	46.0	46.0	46.0	46.0	57.3	57.3	97.3	\$7.3	57.3	\$7.
1800		54.7	56.7				7.		57.	57.	97.	.15	1.	57.	57.	8
N 16000		54.7	56.7				1	4	57.	57.	57.	57.	-	5	57.	-
2 14000		54.7	56.7	57.3			-		57.	57.	57.	57.	-	57.	57.	57.
7 12000		54.7	56.7	57.3	-		7		57.	57.	57.	57.	-	57.	57.	57.
¥ 1000		58.7	:		-			-	61.3	61.3	61.	61.	:	61.	61.	61.
		58.7	2		-	4	4	-	61.	61.	61.	61.	-	61.	61.	•10
		61.3	=	:	;		*		64.	. 40	04.	**	;		64.	•
> 7000		67.3	-	.0	0	0	0	0	70.	70.	70.	70.	0	70.	70.	-
		-	:		0	0	.0		70.	70.	70.	70.	0	70.	70.	-
2000		-	:			3			73.	73.	73.	73.	3	73.	73.	-
1		69.3	:		3			3	73.	73.	73.	73.	3	73.	73.	1
900		-	:			3			75.	75.	75.	75.	5.	75.	75.	-
		-	79.3	80.7	80.7	80.7	•	0	80.	.08	80.	80.	0	80.	80.	80.
3000		9.3	:						86.	86.	86.	86.		86.	86.	•
		2.0	:		6	6	0	0	.06	•06	.06	90.	0	90.	•06	0
7 2000					2.	2			94.	94.	.46	94.	;	94.	94.	0
		4.7	:	92.7			3.		94.	. 76	94.	94.	;	94.	94.	0
7 1500			-	3		3	;	3	95.	95.	95.	95.		95.	95.	6
		-	-	3	3.				96.	.96	.96	96	;	96.	96.	-
1000		88.0	:	.0	;	7			66	.66	.66	99.	6	99.	99.	6
		1	0.46						.66	.66	.66	99.		.66	1	-
008		88.0	:		;				99.	99.	.66	99.	6	99.	99.	5
			:						.66	.66	.66	.66		.66	•66	6
8		88.0	0.46		96.7				.66	99.	.66	99.	99.	99.	99.	0
			:	.0			8	.66	.66	.66	.66	99.	66	.66	.66	6
8		88.0	0.46		96.7			100	100	100.	100.	100	100.	100.	-	100.
		-	:	0.96	46.7			100.	100.0	100	100	100	100	100	100	2
200		88.0	0.46	9		97.3	98.0	100.	100.	100.	100.	100	100	100.	100.0	100.
8		88.0	0.46	96.0	96.7			100.0	10000	100.0	100.0	-	1001	1000	1000	100
		88	0.46	0.96	96.7	97.3	0000	100.0	100.0	100.0	100.0	0000	100.0	000	1	200

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

0 0 0 0 0 0 0 0

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HOURS (LS.T.)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

LING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
	2	9	S) Al	4	e Al	2 2%	N AI	¥1 ¥	¥1 Y	Ā	% Al	* AI	X XI	≥ 5/16	N NI	0 11
EILING		48.0	49.			49.3	49.3			49.3	49.3		.6	49.	1 200	£.64
20000		58.7	60	60.7	60.7	60.7			60.7		60.7	60.7	60.7	00	60.	60.7
9000		58.7	00.09		60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7		00	7 60.7	60.7
9000		58.7	000		60.7		5007			•	60.7	å		60.		60.7
4000		58.7	90		60.7		60.7				60.7		0	•09	7 60.7	60.7
2000		60.0	910	62.0	2	2	62.0	2	2	2	62.0	2.				62.0
0000		62.7	64.				*	64.7				;		64.	0	64.7
0006		62.7		65.3	3	65.3	65.3	2	5		65.3	65.3	65.3			65.3
8000		64.7	66.		8.		8.			8	68.0			8	0.89 0	68.0
2000		67.3		70.0	70.7	70.7	70.7	70.7	70.7	70.7		70.7	70.7	70.	9	
9009		68.7	70.						72.0			72.0	2.		-	72.0
2000		68.7	70.	71.3	72.0	72.0	72.0	72.0		72.0		2.	72.0		0 72.0	72.0
4500		69.3			2	2	72.7		72.7	2.	72.7				72.	72.7
4000		70.7	72.	73.3	74.0	74.0		74.0	74.0	74.0		74.0	74.0		0 74.0	74.0
3500		72.7	74.			9		6	6.	•	.9	.0		.0		76.0
3000		78.7		62.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.		83.3
2500		83.3	85.	7.	8.	88.7	. 8	88.7	88.7		8.	88.7	88.7	88.	7 88.7	88.7
2000		84.7		89.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	0		7 90.7	
1800		84.7	87.3	.6	0	.0	.0	0					90.7	90.	7 90.7	400
1500		86.7	•	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3		93.	3 93.3	93.3
1200		86.7		2.		•	. 4					94.0			0 94.0	94.0
1000		87.3	92.0	94.7	96.0	97.3		98.0	8	98.0	98.0		98.0	8	98.	
006		-				8		98.7		98.7	98.7	98.7		98.	7 98.7	98.7
800				96.0	7.	99.3		100.0	100.0		:		100.0	100.	0100.0	100.0
200		87.3	93.3	. 9	97.3	99.3	0	100.0	100.0	100.0	00	0	100.0	100		100.0
9			14	96.0	97.3	99.3		0	•	0	100.0	100.0		0	-	Q
200		-		96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1001	0100.0	100.0
400		87.3	-	0		99.3	.00	100.0	0	0.0	00	100.0		0	00	a
300		87.3		96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	0100.0	100.0
200			93.3		97.3	99.3		100.0	0.0	0	00	100.0	100.0	0	00	0
8		87.3		0.96	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	0100.0	100.0
•							00	00.00	00	.00	100.0		0	0		a

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

BERMUDA (ST. GEORGE)

.

CEILING VERSUS VISIBILITY JAN 68

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(8)

150

TOTAL NUMBER OF OBSERVATIONS

0

0 0 0

0 0

0

0

0

0

0

NAVWEASERVCOM

0

CEILING VERSUS VISIBILITY BERMUDA (ST. GEURGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST.)

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MILI	£S)						
(FEET)	OI Z	9	\$	4	الم 1	≥ 2%	2 2	¥۱ کا	¥1 V	- 1	*	* <	۲ ۸	91/5 ≤	γ 1	٨١
NO CEILING		51.3	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.	54.0	54.0
VI VI 00081 00081		60.0	62.7	62.7	62.7	62.7	62.7	62.7		62.7	62.7	62.7		62.7	62.7	62.7
12000		000		62.7	62.7	62.7	62.7	62.7		62.7	62.7	62.7	62.7	62.7	62.7	62.7
9000 0000 0000 0000		62.7		65.3			65.3	6.00		65.3	65.3	65.3	65.3	65.3	65.3	65.3
1 A 1 A 2000		68.0		70.7				70.7			70.7	79.3	70.7	70.7	70.7	70.7
900 AI AI		70.07	72.	74.0								74.0	74.0	74.0	74.0	74.0
VI VI 4000		70.0	75.	76.7			0 00		900			76.7	76.7		76.7	76.7
3300			78.7	80.0	80.0		80.0	00			80.0	80.0	86.0	0.0	80.0	86.0
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			87.3	92.0	04	90.7	0	4.0	94.0		04	0 4	04			
VI VI 0081 0081		86.0	90.7		40		3 0	00		30	+ 0	96.0				96.0
VI VI 1000		86.0	92.7	94.0	96.7	96.7		97.3	97.3			97.3	97.3	97.3		97.3
00 00 AI AI		86.0	93.3	94.0	96.7	96.7	98.0	98.7	97.3	97.3	98.7	98.7	98.7	98.7	98.7	98.7
71 Y 70 800		86.0	93.3	95.3	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
98 400 400		86.0	93.3	95.3		98.7	98.7	99.3	99.3	100.00	100.0	100.0	100.0	100.0	100.0	0.001
300		86.0	93.3	95.3	0.86	98.7	98.7	99.3	99.3	00000	100.0	100.0	100.0	100.0	100.0	100.0
91 VI		86.0		95.3	98.0	98.7	98.7	99.3	99.3	0000	100.001	100.0	00	100.0	100.0	100.0

(ID

0

0

20 HOURS (1.8.T.)

0

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

73-77

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MILI	ES)						
(FEET)	71	٥ ٨١	81	<b>AI</b>	e Al	≥ 2%	2 41	71 71	¥1 %1	-	× Al	*	Z AI	2 5/16	VI VI	O AI
O CEILING				54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.	54.7
3007				2	2	2	2	7	3	2	2	7		2	9	
00081 V		0.00	61.3	62.0	62.0	62.0	62.0	62.0	95.0	62.0	05.0	05.00	05.00	05.0	29	05.0
		0.00		•	1	,	1			3	1.				43	
12000		000		0000	0.70	62.0	0.70	43.0	0.00	0000	•	200	200	649	0 4	2000
			-			1			1				1		44	
88		60.00	200	44.7	7	40.00	100	1	70	1	2		9	-	200	200
		64.0		8	8	60		8	8	68.0				8	68.	
7000		65.3	68.7	69.3	69.3	69.3	69.3		69.3	6	69.3	69.3	69.3	69.3	0	69.3
		65.3	68.7	.6	6	6	6			69.3			69.3	69.3	69.3	69.3
2000		67.3	70.7		71.3	71.3	71.3		71.3	71.3	71.3	71.3	71.3			71.3
10		68.7	72.0		72.7	72.7	2.	2.	72.7	72.7				72.7		72.7
× 4000		72.0	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0		76.0	76.0	76.0	-	76.0
		77.3	80.7	81.3	2.	2.	2.		82.0	82.0	72.0	•	•	82.0	82.	82.0
3000		83.3	88.0		89.3	89.3	89.3	89.3	89.3	89.3			89.3	89.1	80	89.3
> 2500		86.0	91.3	92.0	92.7	2.	92.7	92.7	92.7	92.7		92.7	92.7	92.7	92.7	92.7
		88.0	93.3		95.3	95.3			95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800		88.7	0.46	95.3		96.0		96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500		89.3	95.3	97.3	98.0			1000	98.0	98.0	98.0			98.0		98.0
1200		90.0	96.0	98.0			98.7		7.36	98.7	98.7	98.7	98.7	98.7		1.86
		90.0		8	98.7	98.7		98.7		98.7	98.7	98.7	98.7	98.7	98.7	98.7
8 1		90.0	-	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	7.86	98.7	98.7	98.7	98.7
		90.0	96.0	8				98.7	98.7	98.7	98.7		98.7	98.1		98.7
		90.0	•	98.7	86.3	6	99.3	99.3	99.3	99.3	99.3	86.66	99.3	99.3	99.3	89.3
8		90.0	96.7		100.0	100.0	100.001		100.0	100.0		0	100.0	100.0	100	100.0
200		90.0	96.7	99.3	0.00	.00	0	0		100.0	100.0	100.0	00.00	100.0	-	100.0
		90.0	96.7	99.3	00.00	00	0.0	0	0.0	0		•			100	100.0
38		90.0	96.7	6.6	0000	100.0	0	100.00	0.0			8		-	3	100.0
		90.0	1.96	99.3	0000	00	0000	00.0	00.0	100.0	00.0	00	0	00	100	100.0
8		90.0	1.96	86.9	0.0	100.0	0.0	100.0	100.0		0		00	100.0	2	100.0
		70.0	30.1	9.3	00.0	100.0	000	00.0	100.0	100.0	00.0	10000	9	1000	1000	100.0

TOTAL NUMBER OF OBSERVATIONS

150

0,

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

23 HOURS (1 S.T.)

200

CEILING							VIS	VISIBILITY (STATUTE MILES	ATUTE MI	LES)						
(FEET)	2	9	81	1	e Al	2 2%	2 4	71 71	71 71	- -	% Al	* 1	Z Al	2 5/16	N N	٨١
NO CEILING		54.0	54.0	54.0		54.0	54.0	54.0	54.0	-	20	54.0	54.0	54.0	54.0	54.0
-				4		3.	0	4	29.	59.	59.	•	*	4	4	59.3
18000		59.3		0.09	0000	0.09	0000	0.09	0.09	900	90	0.09		0000	0000	60.0
1 10000		59.3	6				a		0	60.	60.		0	•	•	60.0
≥ 14000		59.3							60.	.09	90	0000	0			60.0
≥ 12000		61.3	1:	62.0	62.0		2.	62.0	62.	62.	62.	62.0	62.0		62.0	62.0
			2.	62.7	2.		:		62.	62.	62.	62.7	2.			62.7
0006 AI		62.0	5	62.7	62.7	62.7	62.7	62.7	•	62.		62.7		62.7	62.7	62.7
		62.7		63.3		3		63.3	69	63.	63.			3	3	
7000		67.3	1	68.0	68.7	68.7	68.7	68.7	68.7		68.7	68.7	68.7	68.7	68.7	68.7
1		68.0	8		6		6	69.3		.69	69.	69.3	6		6	
2 2000		70.0	70.0	70.7	71.3	-	71.3	71.3	71.3	71.	-	71.3			71.3	71.3
		70.7	70.7	71.3	•		2.	72.0	2.	-	72.	72.0	72.0	72.0	2.	72.0
> 4000		72.7	72.7	73.3	74.0		74.0			74.	74.	74.0			74.0	74.0
		77.3	77.3	78.0			8			78.	78.		8	8		78.7
> 3000		83.3	84.0	84.7	85.3		85.3	85.3	85.3	85.	85.3		5	85.3	85.3	85.3
2 2500		85.3	86.0	87.3	8.	88.0	. 8	8.		88.	88.	88.0	88.0	8.	88.0	88.0
			88.0		0.06	0	0	90.0	•	90.	90.	0	0		The said	90.06
		87.3	88.0	90.0	7.06			90.7	90.7	.0	6	7.06	0		90.7	90.7
> 1500		91.3	92.0	*	94.7		7.76	94.7	94.7			94.7	4.7	;	94.7	94.1
		92.7	4.	7.96	7.	7.	-	97.3	97.3		0	97.3		97.3	97.3	97.3
N 1000		93.3	95.3		98.7		7.86	98.7			0	98.7	98.7	98.7	98.7	98.7
006 A		0.46	. 9			99.3	86.3	99.3	6	0		99.3	99.3	99.3	99.3	99.3
		94.0	96.0	98.7				99.3	99.3	.66	0	86.66		66.3	99.3	99.3
		0.46		7.86	6		99.3	99.3	6	.66	.66	99.3	99.3	66.3		99.3
00 Al		94.0	7.96	99.3	100.0	100.0		100.0	100.0	100.	2	100.0		100.0	100.0	100.0
		0.46	96.7	99.3				0		100	100.0	100.0		100.0	100.0	100.0
2 400			96.7	99.3	0	100.0	•	ô	100.0	100.	100.0	100.0		100.0	100.0	100.0
300		94.0	96.7	99.3		100.0		100.0		100.	0	0	100.0	100.0	100.0	100.0
1			96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8		0.46	1.96	99.3	100.0	100.0	100.0	100.0	100.0	100.0				100.0	100.0	100.0
		0.46	1.96	99.3	100.0	100.0	10001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

0,

0 0 0 0

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEDRGE)

00000

RCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)
RCEN (F
2

(FEET)																		
	2	AI	\$ AI	4	N AI	2 2%	2 Al	71 71	¥1 VI	ŽĮ.	\ \AI	Al	*	20	> 5/16	۸۱	2	٨١
NO CEILING			3 50.3		50.		0			10		8		. •		4		50.
1 1000		27	28.				4	+		-		"		0 0		0 0	•	
1 4 1 4 1 4 1 4 1 4 1 4 1			200	58.8	9 60	2000	0 00	9 80	9 9	, w	80.00	. 40		58.8	2 80	9 00	0 00	48
N 14000		57.	58.		58.					a.				8		80		58.
≥ 12000		58	*							10	0	6		0		-		60.
V 10000		60.6		62.5	2	2.	2	62.5	62.5		9	0		62.5			2.5	
				9		2	62.7			9	•	9		2		-		62.
0008 ×				65.	2					9	•	9		5		0		
× 7000		66.3	-	9		6				9	9	9		6		-		69.
0009			68.	.69						0	•	9		6		-	10	69
		67.7		70.3	0	0				-	-	-		0		-	9.	70.
1			70.	-	71.					1	-	1		-		10	5	
V 4000		70.8			74.					7	-	1		*		-		74.
> 3500			76.		8					7	-	7		8	-	2		78.
> 3000			83.	84.3	4	,				80	œ	8				0		84.
≥ 2500		-			8	89.3	89.3	89.3	89.3	8	8	8				1		.68
		86.1		91.1	92.	2.				6	0	0		2.	30	7		
≥ 1800		86.3	89.		92.	2.				6	0	6		2.				
1		89.0	92.	94.6	3.	3				6	0	0		0		7		96.
> 1200		89.4	-	95.	.0	. 9				6	0	0		2		7		97.
1		90.3				8				6	0	0						
00 AI		4.06	:		98.					0		0				0.		98.
		90.4	.:	96.	98.	8				0	0	6		6	- 170	~		99.
		90.		97.	98.	•				6	0	0			340	4		99.
N 400		90.				6				6	0	0		6		8		99.
200		90.6		97.		6	99.5	99.8		6				6.66		6	6.6	99.
		90.6	95.			-				2	-	-		0	-	10		00
30		90.0	95.			6			6	100.	-	-		0	-	10.	1000	00
		90.0	95.			-				10	-	-	100		9	-		00
90		90.0	95.					99.8	8.66	100.	0100	0100		000	100	.010	10.0	00
		90.0	95.		8.	6	6		86.66		9	10		00.0		10	•	00

TOTAL NUMBER OF OBSERVATIONS

1200

#### 155

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

NO CEILING

(FEET)

VI VI 00091

V IV

VI VI 000 000 000

8000

AI AI

2000

ALAI

4500

ALAI

3000

AI AI

2000

ALAI

0

1800

AI AI

120

ALAI

0

88

ALAI

0

88

HOURS (LS.T.)

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٨

75.5 72.3 85.2 81.3 Al 81.3 81.3 91.6 2 ٨I ٨١ 81.3 81.3 89.0 94.8 91.6 91.6 ۲۸ ۲۸ 72.3 2.46 94.5 ٨١ VISIBILITY (STATUTE MILES) 75.5 76.2 81.3 9116 72.3 72.3 94.2 8.46 V 17 91.6 3.46 Y 1% 74.2 89.0 0.69 85.2 72.3 91.6 94.2 72.3 78.7 81.3 ۸I 75.5 74.2 74.2 74.2 75.5 75.5 75.5 75.5 75.5 81.3 81.3 81.3 81.3 0.69 91.6 85.2 94.5 72.3 72.3 21/2 AI 91.6 0.69 72.3 85.2 89.0 63.9 94.2 72.3 72.3 94.8 34.5 ٨I 0.69 85.2 91.0 72.3 93.6 93.6 72.3 72.3 94.2 77.4 78.7 AI 71.6 74.8 71.6 71.6 88.4 91.6 73.6 82.6 63.2 19.4 6.26 85.8 91.0 91.0 81.3 Al 71.6 72.3 74.8 16.8 78.7 81.3 83.2 86.5 78.1 ٨١ 2

2.46 89.0 91.6 94.2 94.8 1096 1.96 96.1 96.1 95.5 96.1

93.6

88.4

88

0

94.2

80

AI AI

88

ALAI

0

TOTAL NUMBER OF OBSERVATIONS

-

-

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

0

0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(FEET) Y 10	0	-	+	0	2%	N S	2	7	-	2	* 1	2	2	7 1	
		54.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
	52.9	54.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
			55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.		55.5	55.5	55.5
			56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	200		56.8	56.8	56.8
	58.1	59.4	64.5	60.7	60.7	60.7	64.5	64.5	64.5		00	60.7	64.5	64.5	
		63.0	100	65.2	N 10	5	50	10 10		20.00	65.			65.2	65.2
	62.6		m m			5	50 50	10 10	50	10 10	65.2		65.2	50	65.2
		66.5	- "	67.7	æ 4	8 4		6 4	8 4	8 4	68.			. 4	68.4
			40	74.2			50		n 0		1-8		75.5		75.5
	74.2	76.1	19.4	79.4	00	00	00	00			80.	80.7	89.0	89.7	80.7
		89.0	87.7	88.4	04	0 4	04	0 4	04		96				90.3
			92.9	93.6	50		. 0	50	. 0	95.5				95.5	95.5
				96.1	98.1	80	80				00			98.1	98.1
		92.9	8.96	98.11	000	00.00	100.01	00.00	00		100	100.0		00	100.0
				7.7	00	00	00				10				00.00
		92.9	96.8	98.11	00	0		0	0	100.0	100.0	100.0	100.0	100.0	0000

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

.0

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LS.T.) MAAY

CEILING							N VIS	VISIBILITY (ST	(STATUTE MILES)	ES)						
(FEET)	5 71	41	AI	41	N 3	≥ 2%	14 2	X 1%	¥1 VI	Ā	% Al	* 11	Z Ai	2 5/16	VI VI	٨١
NO CEILING		41.3	41.9	41.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.
7 18000				2.		2	52.	52.	52.	2.	.25	52.		2.	2.	52.
		51.0		2		2	520	52.	52.	2	52.	52.		2.	2.	52.
2 14000		21.0		2		•	53.	53.	53.	•	23	53.				53.
				3		3	54.	54.	24.		24.	34:		3		54.
000		54.2			•		28.	, a	300		28.0	20.00				200
		48.7					63.	63.	63	3	63.	63.		3	9	63.
7000		60.7					66.	66.	66.		.99	66.			•	66.
0009		60.7		5			.99	66.	66.	.9	66.	99				66.
		61.3		•		2	67.	67.	67.	-	67.	67.		-	1:	67.
¥ 4500			65.2	3		7.	67.	67.	67.		67.	67.		-	7.	67.
				6		0	70.	70.	70.	ò	70.	70.		0	0	70
3800		65.8				:	7	71.	7	:	7	71.		-	:	=
		6		3		0	76.	76.	76.	9	76.	76.		9	•	76.
2 2500		75.5		3		3	83.	83.	83.		83.	83.				83.
			•	3		9	86.	86.	86.		86.	86.				86.
1800							86.	86.	86.		86.	86.			•	86
			•	2.			94.	94.	94.	4	. 46	94.		*		96.
N 1200		82.6				•	96	96.	96	•	96	96.		•	;	96
				3		•	97.	97.	97.	:	97.	97.		-	-	97
98 1		82.6				;	97.	97.	97.	:	97.	97.		-	-	97.
				4			98.	98.	98.	8	98.	98.		8	8	98.
W 700				3.		8	.66	.66	. 66	6	.66	99.		6	6	99.
009 ~		83.2		5			99.	99.	99.	6	.66	99.	99.4	6	0	100.
2 500		3.		5.		8.	.66	99.	.66		9.	.66	4.66		0	
		83.2	•	5		8	99.	99.	99.		6	99.	4.66			100
300		3				8	.66	99.	99.			1	4.66		100.0	900
		3.	•	3		8	.66	0			6		4.66			100
8		83.2		3			.66	0		4.66				4.66	10000	100
		3.		3.			99.	6			4.66	4.66	4.66			100.

TOTAL NUMBER OF OBSERVATIONS

-

0

-

5703

CEILING VERSUS VISIBILITY

3 **JAN 68** 

HOURS (ES.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

BERMUDA (ST. GEORGE)

NO CEILING

≥ 20000

(FEET)

VI VI 00081 00081

V 1 4000

200

AI AI

CEILING VERSUS VISIBILITY

0 Al AI AI ٨I A AI ٨I VISIBILITY (STATUTE MILES) 91.6 Y - X 79.4 91.6 ۸I 96.1 AI 86.5 91.0 76.8 78.7 80.7 AI 83.9 85.2 ٨I Al 72.9 19.5 2 AI

4500

AI AI

900

MIAI

3200

AI AI

2500

MIM

900

AI AI

88

AI AI

88

AI AI

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

80

88

88

88

AI AI

BERMUDA (ST. GEORGE)

73-77

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 MOURS (1. S. T.)

-

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)							
(FET)	5	AI AI	S AI	1	e Al	> 2%	12.2	71 72	¥1 ¥	Ā	٨١	*	Al	AI S	5/16	× Al	٨١
NO CEILING		40.7	-	69.0	63.9	44.5	44.5	44.5	64.5	44.5	**	13		20		44.5	::
00091 71				63.9	63.9	63.9		44	*	5.49	000	33	50	5	*		**
12000		58.7		63.9	63.9	2	64.5	-	**	+ 10	65.	65.	00	20		65.8	450
900		600.7	::	2.00	66.5							67.	100			67.1	67.
0000		63.9				::			73.5	71.6	71.	5 75	5 75	50.		71.6	71.
0005		67.1	72.	74.8	74.8	74.8	75.5	75.5		75.5	75.	5 75.	54		7.4	75.5	75.
4000 4000		69.0	22		76.8	76.8	77.4	77.4	77.4	77.4	75.	72.	41	4.	7.4	77.4	72.
3000		69.7	76.	78.7	78.7	78.7	79.4	79.4	79.4	79.4	79.	6 79.	4 79	40	9.4	79.4	82.
7 2000		76.0		86.5	86.5	91.0		88.4	88.4	4.88	88.	4 88. 3 92.	3 92	+m		88.4	88.
986		78.7	91.0	93.6	93.6	91.0								m -		92.3	
			-2		mm 4	401		98.1	98.1		96		1000			96.1	38
88 88		82.6	24.5	96.99	96.96		4.66	4.00	4.66	99.4	2 6 8	568	2 2 3	444	44.	4.66	666
		63.2		97.4	97.4	0 00	000	100.0	0.0	The state of the s	100			00	000	1000	88
8 8 8 3		83.2	94.8	97.4	97.4	98.7	0.0	000	0.0	000	1000	22	0100	010.	0.0	000	00
30		83.2	94.8	97.4	97.4	98.7	100.0	100.0	100.0	100.0	100	0100.	0100		0.01	0000	100

TOTAL NUMBER OF OBSERVATIONS

155

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TOTAL NUMBER OF OBSERVATIONS

# CEILING VERSUS VISIBILITY

(\$

0

OCCURRENCE	ATIONS)
E FREQUENCY OF OCCURRENCE	HOURLY OBSERVATION
PERCENTAGE	(FROM HO

CEILING							VISI	BILITY (ST	VISIBILITY (STATUTE MILES)	ES)						
(FEET)	2 11	o Al	\$ 11	AI AI	2 41	≥ 2%	2 2	¥1 ¥	71 71	ā	% Al	*	% Al	≥ 5/16	N N	٨١
NO CEILING		37.4	41.3	43.2	43.2	43.2	43.9	43.9	49.9	43.9	43.9	43.9	43.9	43.9	43.9	43.
18000		51.6	57.4	59.4	59.4	6		6		•	3 6	3 6			90.09	000
≥ 16000		51.6	\$7.4	59.4	59.4	59.4	0000	60.0	60.00	60.09	60.00	66.0	0.09			60
2 14000		51.6	57.4	59.4	59.4		.0	0		•	0	0				60.
> 12000		52.9	60.0	62.6	62.6	62.6	63.2	3	6	63.2	63.2	63.2	. 1		63.2	63.
V 10000		-	62.6	65.8	65.8	65.8	66.5								66.5	
		56.1	63.2	0	66.5	9	67.1	1	67.1	1	67.1	67.1		67.1	67.1	67.
0008 A		60.7	69.0	72.9	73.6	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2		74.2	74.
- 1		62.6	71.0	74.8	75.5		76.1	9		•	76.1	76.1			76.1	76.
0009 AI		62.6	71.0	74.8	75.5	75.5		9			.0					76.
		63.2	71.6	3	76.1	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	
≥ 4500		63.2	71.6		76.1	76.1	•	9		9	76.8	76.8	76.8		. 9	76.8
		64.5		76.8	78.1	78.7	79.4	79.4	79.4	79.4	79.4		79.4		6	79.
> 3500		67.1	75.5	79.4		81.3	81.9		81.9	-	81.9	81.9	81.9	81.9	81.9	81.
		69.0	77.4	81.3	82.6	3.		83.9	83.9	83.9		83.9		3.	83.9	83.
> 2500		72.3	81.3		86.5	87.1	88.4		88.4	88.4	88.4	88.4			88.4	
		74.2	85.2	89.0	90.3	91.0	92.9	92.9	92.9	92.9	92.9		92.9	92.9	92.9	92.
V 1800		74.8	85.8			91.6	93.6	93.6	93.6	93.6	93.6					
3		76.8	88.4	92.3	93.6		96.1	96.1	96.1		96.1				96.1	
¥ 1200	W	78.1		3	8.76	95.5	97.4	97.4	97.4	1724		97.4	97.4	97.4	97.4	97.
	-	78.1		•	8.96	2	97.6	97.4	97.4	97.4	97.4		97.4	97.4	97.4	97.
96 Al		78.7	90.3		95.5		98.1		98.1		98.1	98.1	98.1	98.1	98.1	98.
		80.0		95.5		97.4	90.66	4.66	4.66	4.66	4.66	4.66	4.66			99.
700		80.0	•	3.	8.96	97.4	90.6	4.66	7.66	4.66	4.66	4.66	7.66	4.66	99.4	99.
99		80.7		96.1	97.4	98.1	100.01		100.0		100.0	100.0	100.0	0	100.0	100.
900		80.7		96.1	97.4	-	.00	100.0	100.0	100.0	•		100.0	100.0	100.0	100
		80.7			97.4	8.1	a			100.0	100.0	100.0		10001	100.0	100.0
38		80.7	92.3	96.1	97.4	98.11	100.001	100.0	100.001	.0	100.0	100.0	100.0	.0	100.0	100.
		80.7	•	96.1	97.4	8.1	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10000	100.
90		80.7		96.1	97.4	98.11	100.001	100.00	100.0	100.0	100.0	100.0	100.0	100.0	1000	1000
		80.7		96.1	97.4		100.00	100.0	100.0		100.0	100.0	100.0	100.0	10000	100.

PERCENTAGE FREQUENCY OF OCCURRENCE BERMUDA (ST. GEORGE)

2

CEILING (FEET)

0

NO CEILING ≥ 20000 VI VI 0008 0008 0008

14000

900

2000

AI AI

900

4500

3200

2000

AI AI

1500

AI AI

1200

88

MIAI

(FROM HOURLY OBSERVATIONS)

20 HOURS (1 S.T.)

\* 2 2

0 AI

96.8 71.6 0.00 0.00 0.00 0.00 0.00 0.00 2 5/16 2 ٨I 19.4 83.2 \* 71.6 83.2 83.2 83.2 83.2 83.2 % Al 0.09 71.6 65.2 76.1 AI VISIBILITY (STATUTE MILES) 0.09 65.2 71.6 76.8 77.4 76.1 71.6 96.8 96.8 65.2 76.8 8.46 8.46 71.6 96.8 96.8 7601 76.8 96.8 98.1 7 82.6 82.6 83.2 1.96 84.2 ۳ ۸۱ 76.8 76.8 7.87 76.1 93.6 8. 46 71.0 77.4 74.2 81.3 6 75.5 9.16 2.68 6.26 8.4 74.8 63.2 92.3 69.7 74.2 92.3 58.1 76.1 17 0.69 83.2 83.2 ۰ ۱۸

TOTAL NUMBER OF OBSERVATIONS

100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.

100.0100.0100.0100.0100.0100.0100.0100.0100.0100.01

100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.

NAVWEASERVCOM

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# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEURGE)

0

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MILE	(\$)						
(1661)	2	AI	<b>S</b>	AI	N AI	> 2%	Al	71 71	71	Ā	% Al	*	Z Al	≥ 5/16	AI	٥
NO CEILING			56.	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	\$7.4	57.4	57.4	57.4
Z 20000					65.2	65.2	68.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000	-		63.	68.2	4.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8		65.8	68.8	65.8
00091 ~.*				65.2	65.8		65.8	65.8	65.8	65.8			65.8		65.8	
		61.9		65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	
≥ 12000					66.5	66.5	66.5	66.3	66.5	66.9			66.5	66.5		
			65.2	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	
000		64.5	66.5	67.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	4.89	68.4	68.4	68.4	68.4
			69.7	71.0	71.6				71.6	71.6	71.6	71.6	71.6	71.6	71.6	
V 7000			74.2	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1		76.1	76.1	76.1
1		72.3	74.2	75.5	76.1		76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
200		72.3	74.2	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
4500			74.2	75.5			76.1			76.1	76.1	76.1	76.1		76.1	76.1
000 AI			74.8	76.1	76.8		76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
			75.5	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
300			78.1	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500		80.0	83.2	85.8	86.5		86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
> 2000			85.2	88.4	89.0	89.0	6	89.0	•	89.0	89.0	89.0	89.0	89.0	89.0	89.0
V 1800			85.8	89.0	89.7		6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
> 1500			88.4	92.3	92.9	92.9		92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
1200			89.7	93.6	94.2		94.2	94.8	94.8	94.8	94.8	94.8		94.8	94.8	94.8
2 1000 2			91.0		96.1	96.1	96.1	96.8		96.8	96.8	96.8	96.8	96.8	96.8	96.8
8		85.8	91.0	94.8	96.1	96.1	96.1	96.8	96.8	96.8		8.96	96.8	96.8	96.8	96.8
			92.3		97.4	97.4	97.4	98.1	98.1		98.1	98.1	98.1	98.1	98.1	98.1
			92.3	96.1	47.4	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
8			92.3	96.1	97.4	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
005 1		87.7	93.6	97.4	98.7	98.7	98.7	4.66	4.66	4.66	4.66	4.66	4.66	99.4	4.66	99.4
> 400			93.6	97.4	4.66	4.66	99.4	100.00	100.00	0.00	100.0	100.0	100.0	100.0	100.0	00.00
300		7.	93.6	97.4	4.66	4.66	99.4	100.0	100.001	0.001	100.0	.0	100.0		0	100.0
		1:	93.6	97.4	4.66	99.4	99.4	100.0	100.00			100.0	0	0		100.0
8		87.7	93.6		4.66	4.66	99.4	100.0		0.0	0	.0	.0		0	100.0
		87.7	93.6	97.4	99.4	99.4	99.4	100.0	100.00	100.0	100.0	100.0	100.0	100.0	100.0	0000

0

0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

0

3

0

BERMUDA (ST. GEORGE)

0

HOURS ALE

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

93.5 93.5 94.7 94.7 AI 96.00 76.6 ٨١ 99666 88.2 88.2 7.76 7.46 2 5/16 73.7 84.6 2 1 AI X Al 84.6 84.6 76.6 93.5 88.2 88.2 88.6 88.6 96.6 96.6 96.6 AI VISIBILITY (STATUTE MILES) 73.2 73.7 93.5 94.7 88.2 93.5 93.5 94.6 94.6 98.4 98.5 61.0 61.0 76.6 84.6 84.6 6.96 73.0 80.2 80.2 61.1 61.1 7 1% 76.6 96.8 96.5 7 83.8 84.3 87.8 6 95.3 96.1 87.7 88.2 1 2% 93.5 76.1 ۸I 75.6 13.5 86.5 ٨I ٨١ ٨١ 2 ٨I NO CEILING (FEET) VI VI 00091 80 W IV

Y 1400

2000 7000

AI AI

2000

ALAI

4500

AI AI

3000

ALA

2000

ALAI

1500

AI AI

90

MIAI

88

88

AI AI

0

88

ALAI

88

0

TOTAL NUMBER OF OBSERVATIONS

1240

0

	SENON
73-77 vians	PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)
DA (ST. GEDRGE)	PERCENTA (FRC
BERMUDA (ST. GEDRGE)	

CEILING							,	ISIBILITY	VISIBILITY (STATUTE MILES)	MILES)								
(FEET)	21	9	AI AI	AI AI	AI S	2 2%	7	¥1 Y	41 VI		-	AI N	* Al	AI Z	≥ 5/16	Al	7	٨١
NO CEILING		68.7	6		72.	72.	72.		_	-	2.0		72.	1			0	
1× 2000		72.7	74.0	78.3		76.			7 76	-	-		76.	744	7 76	7 76	-	76.7
≥ 18000		72.7	74.0		76.	76.	76.	7 76.	7 76				76.	7 76.	7 76		1.	76.
14000		72.7	76.0		_	9	76.			7	6.7		76.	-				76.
2 14000		72.7	74.0	75.3			76.	-		-	4.7		76.	2				76.
≥ 12000		72.7	74.0	76.0	77.3				3 77	-	7.3		77.		3 77	77 E.		11.
¥ 10000					82.	82.	82.	8		00			82.			la l		82.
0006 AI		79.3	80.7	82.7	84.0	84		84	0 84	8			84.	84.	0 84	98	.0	84.
0008 A		82.0		85.3		86.	86.	8	7 86.	8		86.7	86.	7 86.	80	7 86		86.
				87.3	88.7	88.	7 88	7 88.			8.7		00	7 88.	7 88	7 88		88.
0009 AI				87.3	88.	. 88	7 88.		7 88		8.7		88.	7 88.		.7 88		. 88
> 2000		84.0		87.3	88.7	88.	7 88.	7 88		7 8	8.7		.88	7 88.	7 88	7 88		88.
> 4500				87.3	88.7	88.	7 88.		7 88		8.7		88.	7 88.	7 88	.7 88		88.
× 4000		84.7	86.0	88.0	89.3	89	3 89.	3 89			6.6	89.3	89.	€ 68	3 89	€8 €	2	89.
> 3500				88.0	89.3	6	.68				6.6	89.3	89.	€ 89.	9 €	.3 89	7	89.
> 3000		86.7	88.0	90.0	91.3	-				3 9	1.3	91.3	91.	3 91.	3 91	3 91		91.
> 2500		87.3	88.7	7.06	92.0	92.	92.		0 92	6 0	2.0	92.0	92.0	3 92.	0 92	0 92	0	92.
× 2000		89.3	90.7	93.3		94.		0	0	0	4.7	94.7	94.	7 94.	7 94	.7 94	F.	. 76
V 1800		89.3	90.7	93.3	94.7	. 94.		7 94.	7 94.	7 9	4.7	94.7	94.	7 94.	1 94.	.7 94	1	. 76
		90.7	92.7	95.3	96.7	96.		6	7 96.		4.9	96.7	96.	7 96.		7 96		96.
N 1200		91.3	93.3	96.0	97.3	1 97.	3 97.	3 97.	3 97.	3 9	4.3	97.3	97.3	3 97.	3 97.	₹ 97	m	97.
- 1		92.7	94.7		99.3		.66	3100.	0100	010	0.0		100.	0100.	0100	0010	-	00
8 Al		92.7	94.7	98.0	99.3		-66	3100.	0100	010	0.0	00.00	100	0100	0100	0100	50.	00
		92.7	94.7		99.3	6	99.	-			0.01	00.0	100.	-	0100		-	00
		92.7	7.46	98.0	99.3			3100.	1	010	•	00.00		0100.	0100	-	1	00
99		92.7	94.7		99.3	.6	99.	3100.	0100	10			100.	-	0100	0100	.01	00
005 1		92.7	7.46	98.0	99.3		3 99.	3100.	0100	0100	0.01	00.00	100.	0100.	0100	0100	.01	.00
		92.7	94.7		99.3	6	0	3100.	0100	-			100.	-	-	-		100.
300		92.7	94.7	98.0	99.3		€ 66	3100.	0010	0010	0.01	00.00	0	0100	0100	0100	6	00
		92.7	94.7	98.0	99.3	6	0	3100.	0100	010	0.01	00.0	100.0	1000	0100	0100	-	00
8		92.7	1.46	98.0	99.3	66	€ 66	3100.	0100	010	10.0	00.00		0100	0100	0010	000	00
		92.7	94.7	98.0	99.3	99	3 99.	3100.	0100	010	0.01	00.0	100.0	0100.	0100	0010		90

TOTAL NUMBER OF OBSERVATIONS

0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

CELLING (FEET) NO CELLING NO CELLING P 18000 P 16000 P 14000 P 12000			•	(FROM	HOURLY		OBSERVATIONS	TIONS	•					
AI						VISI	VISIBILITY (STATUTE MILES	NTUTE MILE	S					
NO CEILING 12 20000 12 20000 13 14000 14 12000	AI O	N AI	41	e Al	1 2%	2 1	VI %1	¥1	Ā	× AI	* 11	% Al	≥ 5/16	N X
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54.0	56.7	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
12000	59.3	63.3	0.0	7.40	1.40	64.7	64.7	64.7	64.7	7.40	64.7 64.7	04.7	04.7	000
	60.0	64.0	65.3	65.3	65.9	65.3	65.3	65.3	65.3	65.3	66.0	65.3	65.3	65.3
0000	66.0	70-7	72.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
1 V I V 1 V 1 V 1 V 1 V 1 V 1 V 1 V 1 V	70.0	74.7	75.3	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
0009 AI AI	72.0	76.7	77.3	78.0	78.0		78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			78.0	78.7	78.7			78.7	78.7	78.7	78.7	78.7	78.7	78.7
3300	75.3		80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
1				86.0	96.0	86.0	86.0	86.0	86.0	86.0		86.0	96.0	86.0
91 VI VI 0081	82.7	91.3	06							90.7	on	90.7	90.7	90.7
1200	84.7	91.3	95.3	95.3	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
000 800 A1 A1	84.7	92.0	95.3	00	96.7	97.3	98.0		98.0	98.0	98.0	98.0	98.0	98.0
VIVI 600 600	84.7	92.0	96.0	97.3	97.3	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
V V V V V V V V V V V V V V V V V V V	84.7	92.7	96.7	98.0	98.0	98.71	100.001	100.00	100.001	100.001	100.001	00.00	10000	100.0
88	84.7	92.7	96.7	98.0	98.0	. 7	100.01	00	00		00.00		0.0	
80	4.4	92.7	96.7	. a	98.0	98.71	00.00	000	100.00	0.00	000	100	00	100.0

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

73-77

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)	24 23 22% 22 21% 21% 21 2% 2% 2% 2% 200	52.7 52.7 52.7 52.7 52.7 52.7 52.7 52.7	7 60 7 60 7 60 7 60 7 60 7 60 7 60 7 60	40.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7 6	1.3 61.3 61.3 61.3 61.3 61.3 61.3 61.3 6	3.3 65.3 65.3 65.3 65.3 65.3 65.3 65.3 6	70.7 70.7 70.7 70.7 70.7 70.7 70.7 70.7	6.7 76.7 76.7 76.7 76.7 76.7 76.7 76.7	.7 80.7 80.7 80.7 80.7 80.7 80.7 80.7 80	0.7 80.7 80.7 80.7 80.7 80.7 80.7 80.7 8	1.3 81.3 81.3 81.3 81.3 81.3 81.3 81.3 8	1.3 81.3 81.3 81.3 81.3 81.3 81.3 81.3 8	.3 81.3 81.3 81.3 81.3 81.3 81.3 81.3 81	2.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7 8	4.7 84.7 84.7 84.7 84.7 84.7 84.7 84.7 8	6.0 86.0 86.0 86.7 86.7 86.7 86.7 86.7 86.7 86.7 86.7	0.0 90.7 90.7 90.7 90.7 90.7 90.7 90.7 9	9.3 89.3 90.0 90.7 90.7 90.7 91.3 91.3 91.3 91.3 91.3	2.7 92.7 93.3 94.0 94.0 94.0 94.7 94.7 94.7 94.7 94.7 94.7	92.7 93.3 94.0 94.0 94.0 94.7 94.7 94.7 94.7 94.7 94.7 9	3.3 93.3 94.0 95.3 95.3 95.3 96.0 96.0 96.0 96.0 96.0 96.0	.3 93.3 94.0 95.3 95.3 95.3 96.0 96.0 96.0 96.0 96.0	4.7 94.7 35.3 96.7 97.3 97.3 98.0 98.0 98.0 98.0 98.0 98.0	4.7 95.3 96.7 97.3 97.3 98.0 98.0 98.0 98.0 98.0	4.7 94.7 95.3 96.7 97.3 97.3 98.0 98.0 98.0 98.7 98.7	98.7 98.7 99.3 99.3 99.3100.0100.0100.	5.3 95.3 96.7 98.0 98.7 98.7 99.3 99.3 99.3100.0100.01	5.3 95.3 96.7 98.0 98.7 98.7 99.3 99.3 99.3100.0100.01	5.3 95.3 96.7 98.0 98.7 98.7 99.3 99.3 99.3100.0100.0100.01	6.7 98.0 98.7 98.7 99.3 99.3 99.3100.0100.	1 00 1 00 1 00 1 00 1 00 1 00 1 00 1 0
VISIBILITY (ST	3   2 2   1	2.7 52.7 52.7 52.	7 60 7 60 7 60	7.00	1.3 61.3 61.3 61.	5.3 65.3 65.3 65.	7 70.7 70.7 70.7	6.7 76.7 76.7 76.	0.7 80.7 80.7 80.	0.7 80.7 80.7 80.	1.3 81.3 81.3 81.	1.3 81.3 81.3	1.3 81.3 81.3	2.7 82.7 82.7 8	4.7 84.7 84.7	6.0 86.0 86.7 86.	9.3 90.0 90.7 90.	9.3 90.0 90.7 90.	2.7 93.3 94.0 94.	2.7 93.3 94.0 94.	3.3 94.0 95.3 95.	3.3 94.0 95.3 95.	4.7 95.3 96.7 97.	4.7 95.3 96.7 97.	4.7 95.3 96.7 97.	5.3 96.7 98.0 98.	5.3 96.7 98.0 9	5.3 96.7 98.0 9	5.3 96.7 98.0 9	6.7 98.0	
		.7 52.7	2 40 7 40 7	2 60.7 60.7	.0 61.3 61.3	65.3 65.3	68.7 70.7 70.7 58.7 70.7 70.7	76.7 76.7	.7 80.7	80.7 80.7	81.3 81.3	81.3 81.3	.3 81.3	.3 82.0 82.7	.0 84.7	0. 85.3 86.0	88.7 89.3	88.7 89.3	3 92.0 92.7	.0 92.7	3 92.7 93.3	.7 93.3	7 94.7	.3 92.7 94.7	.7 94.7	.3 95.3	93.3 95.3	.0 93.3 95.3	.0 93.3 95.3	.0 93.3	
CEILING	(FEET) 2 10	NO CEILING	Onet 4	00091	N 14000	1 12000	000 000 000	0008 AI	≥ 7000	0009 3		× 4500		> 3500		≥ 2500		N 1800		1200	1	88		700		98 1		38		8 4	

0

TOTAL NUMBER OF OBSERVATIONS

PERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOWTH HOURS (LS.T

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CEILING							VISI	VISIBILITY (STATUTE MILES	ATUTE MIL	ES)						
(FEET)	VI 5	٥ ٨١	SO AI	4	6 41	≥ 2%	7 1	۲۱ ۲۲	VI VI	Ā	% Al	* 1	% Al	≥ 5/16	VI VI	O AI
NO CEILING		54.0	56.7		56.7	56.7	56.7	56.7	56.7	56.7	56.7			56.7		56.7
		65.3		900	•	200		0 0	0 0	0		60		0 0		
9091		0 10	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68	68.7	68.7	68.7	68.
¥ 14000			68.7		8	8		8		8		68.		8.		68.7
2 12000		66.7	70.0	70.0	70.0	0	70.0	0	70.0	0		70.		0	-	70.07
2 10000		-	75.3	75.3	75.3		75.3	75.3	75.3	75.3	75.	75.		2		75.3
- 1		_	75.3	75.3	•	3	75.3	2	75.3	3.	75.	75.	2	3	2	75.3
0008 A		76.0		80.7	80.7		80.7	80.7		80.7	80.	80		80.7		80.7
		-	82.0	2	2.	2		2		2	82.	82.	2.	2	2	82.7
0009 3			2		•	*		84.0	•	*	•			8		84.0
2 2000		-	83.3	84.7	84.7	4.		84.7		84.7	+	84.		84.		84.7
			83.3			4.		84.7		*		00	84.7	84.	84.7	
V 4000		78.7	84.0	85.3		5		85.3		8	3		2	85.	2	85.3
				.0	86.7	86.7	86.7	86.7	86.7		86.7		86.7	8		86.7
2 3000		80.7	86.0	88.0	88.7	8				8		0		88.	8	88.7
≥ 2500		82.7			7.06			-		-			91.3	91.		91.3
2 2000		83.3	6	91.3	2.	2.		93.3	3	93.3		93.	6	93.	3	93.3
2 1800		84.0				4.			24.7			0	94.7	0		94.7
		85.3	3.		8.	8			8		8					98.
2 1200		85.3	93.3	0.96	98.0	98.0	98.7	98.7	7.86	98.7	98.7	0	98.7	98.7	98.7	98.1
000		85.3	3.	0.96	8	8				8		0				
00 A1		85.3	93.3	0.96	98.0	8	7.86		48.7			0				98.7
		85.3	3			8	. 8			8	8	0			8	
2 70		85.3	3	96.7	8	*	99.3		99.3				99.3	6		99.3
% A1		85.3	93.3	96.7	98.7				6	-	6	0		6	99.3	
98		85.3	3.	7.96		66.3		100.00		0	00	100.0	0	2	0.0	1000
		85.3		96.7	98.7	6	100.001	0	100.0	•	•	00	0	100.	0	100
30		85.3	93.3	96.7	7.86	99.3		0			0.0	0		100		100
		85.3	3		98.7	66.3	10001	100.00	0	0	0.0	100.0	0	100	0	0
VI 8		85.3	93.3		98.7		100.001		100.0		0	0	100.0	0		100
٥		85.3	93.3	96.7	98.7	99,3	10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100

TOTAL HUMBER OF OBSERVATIONS

NAVWEASERVCOM

HOURS (LS.T.)

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# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SNS							Š	VISIBILITY (STATUTE	ATUTE MILES)	ES)						
6	2	٥ ٨١	87	<b>AI</b>	E AI	2 2%	N AI	۷۱ ۲۵	VI %1	Ā	% Al	*	۷۱ ۲۸	≥ 5/16	VI N	0 11
EILING		54.0	57.3	57.3	57.3	57.3	57.	57.	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
		200	+	1		1	*	1	1	3	•	30	3,		30.00	
0009		000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7		72	72.	72.	72.7	72.7
4000		69.3					75.	72.	2	72.7		72.	72.	1	72.7	72.7
2000		72.0		76.7	76.7	76.7	76.	76.	76.7	76.7			76.	76.7	76.7	76.7
0000		75.3				80.0	80.	80.		80.0	80.	80.	80.	80.	80.0	80.0
0006		76.0	80.7	80.7	80.7	4	8	80	80.7	a	80.	80.	80.	80.	80.	
8000		79.3			85.	85.3	85.	85.		85.3		85.		80	85.3	85.3
2000		81.3	•	87.3	_	-	00	87.	87.3	1:	87.	87.	87.	87.	0	
0009		81.3		-	87.	-	87.	87.		87.3		87.	87.	87.	87.	87.3
2000		81.3	•	88.0		88.0	8	90	88.0	88.0		88.	88.	8	8	
4500		81.3		. 8		8	88.	88.					88.	•	88.	88.0
4000		81.3	•	88.7		88.7	80			88.7		88.	88	88.	88.	
3500		82.0				6	89.	89.	89.3			89.	89.		00	89.3
3000		83.3		90.7	90.7		0			90.7		90.	90.	90.	90.	90.7
2500		84.7		2	-	2.	92.	92.				92.	92.		92.	92.0
2000		85.3		92.7	2.	2.	0			92.7	92.7		92.	92.	92.	92.7
1800		85.3	90.7		92.7	92.7	92.	92.	92.7			.26	92.	92.7	92.7	92.7
1500		86.0		95.3	3	3	0	95.3		95.3	95.3		95.			95.3
1200		86.0				. 9	0					96	Res.		1 96.7	1.96
1000		86.7	0.96	98.7	98.7	98.7	99.3	6	99.3	99.3		.66	99.		99.3	99.3
000		86.7	0.46	98.7	98.7	98.7	86.3		99.3	99.3	99.3				66.3	66.3
8		86.7	•		98.7	8	.66	.66				66	66		•	99.3
700		86.7	0.46					-	100.0	100.0		100	-	100.0	10000	100.0
000		86.7				6	100	100.	100.	.00	100.	100.	100	100.	100	
200		86.7		98.7			10000	-	100.0	100.	-	100	-	100.0	-	100.0
400		86.7	•			6	-	100.	100.	100.	100.	100.	100.	100.	100.	100.0
300		86.7	0.46	98.7	99.3	99.3	-	100.0	100.0	100.0	100	100	-	100	0100.0	100.0
200		86.7	•			6	-	100.		100.	9	100	1001	100	100	100.0
8		86.7	0.46	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	-	100	0100.0	10001
•		86.7			•		0		9		9	100	100	100	0100.0	100.0

AI AI

ALAI

AI AI

MINI

ALAI

TOTAL NUMBER OF OBSERVATIONS

150

BERMUDA (ST. GEORGE)

(FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF OCCURRENCE

HOURS (LS.T.)

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87.3 87.3 80.0 86.0 86.0 97.3 97.3 00 99.3 99.3 99.3 99.3 99.3 99. ٨١ 80.0 90.1 6.66 93.3 70.7 71.3 86.0 7.96 ۸۱ 96.7 96.7 80.0 87.3 86.0 86.0 88.0 93.3 93.3 7.06 99.3 99.3 99.3 2 5/16 85.3 87.3 80.0 88.0 93.3 40.1 ٨I 85.3 90.7 90.7 93.3 85.3 85.3 86.0 86.0 71.3 97.3 97.3 97.3 97.3 ۸۱ 80.0 93.3 99.3 99.3 % AI 87.3 87.3 93.3 1.06 88.0 88.0 80.0 85.3 86.0 AI VISIBILITY (STATUTE MILES) 85.3 80.0 86.0 8.66 86.0 93.3 93.3 40.4 96.7 71 80.0 87.3 87.3 93.3 97.3 99.3 86.0 71.3 86.0 86.0 8.66 70.7 85.3 85.3 85.3 88.0 88.0 96.7 90.7 90.7 17 71.3 74.0 86.0 93.3 70.7 86.0 97.3 97.3 76.7 80.0 99.3 99.3 99.3 93.3 93.3 7.96 7 90.1 86.0 87.3 86.0 86.0 21/2 ۸۱ 76.7 80.0 6.16 66.66 99.3 74.0 86.0 86.0 88.0 1.96 71.3 86.0 87.3 63.3 93.3 85.3 85.3 7.06 W VI 97.3 87.3 93.3 86.0 86.0 88.0 93.3 90.7 ٨I 86.0 0.06 0.06 0.46 0.96 VI Al 79.3 84.0 74.7 76.7 ٨١ 2 ٨I NO CEILING (FEET) VI VI 0009 1 0009 ≥ 20000 Y 1 4 000 1 2 1 2 000 1 VI VI 800 800 800 2000 4500 4000 3500 2500 1800 80 2000 1200 88 88 88 88 AI AI ALAI AI AI AI AI ALAI AI AI ALAI AI AI AI AI ALAI ALAI

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

TOTAL NUMBER OF OBSERVATIONS

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

RRENCE	(S)
PERCENTAGE FREQUENCY OF OCCURRENCE	ROM HOURLY OBSERVATIONS
PERCENTAGE F	(FROM HC

CEILING								VISIBIL	LITY (STA	VISIBILITY (STATUTE MILES)	LES)								
(FEET)	5	AI	so Al	AI	Al	2 2%	Al	71	27	71	<u>~</u>	% A1	٨١	*	Z Al	≥ 5/16	۸۱	74	٨١
NO CEILING		54.0	57.3	58.7	1 89.	3 59.	3 59	.3 5	6	59.3	59.	59	6	6.6		39	·3 5¢	E .	59.
1 20000		66.7	70.0	7	2	1	0 72	9		7	-	3 72	0 7	2.0	72.0	7		2.0	72.
≥ 18000		66.7		72.	72.	7 72.	7 72	1	72.7	72.7	72.	7 72	7 7.		72.7	72	.7 7:		72.
00091 1		66.7	70.7	72.0	0 72.	7 72.	7 72	.7.		72.7	72.	7 72	77	2.7	72.7	72	.7 72	1.	72.
2 14000		66.7	70.7	72.0	72.	7 72.	7 75	.7.	72.7	72.7	72.	7 72	7 7	2.7	72.7	72	7 7	2.7	72.
≥ 12000		68.0	72.0	73.3	74.	74.	0 74	0		74.0	74.	74	10.	4.0	74.0	74	0 74	6.0	74.
		71.3		78.0	78.	7 78	7 78	.7.	18.7	78.7	78.	7 78	.7 7	8.7	78.7	78	7 7		78.
0006 ₹		72.0	77.3	79.3	80.	90	0 80	.0	0.0	80.0	80.0	80	8		80.0	80	98	0.0	80.
0008 ₹		75.3	80.7	82.7	83.3	3 83.	3 83	.3	13.3	83.3	83.	8 83	.3 8		83.3	83	.3 8	.3	83.
		78.7	84.7	86.7	87.	3 87.	3 87	. 3	17.3	87.3	87.	1 87	3 8	7.3	87.3	87	3 87	.3	87.
0009		78.7	84.7	86.7	87.	3 87.	3 87	.3 8	37.3		87.	187	.3 8	7.3	87.3	87	.3 87	7.3	87.
		78.7	84.7	86.7	87	3 87	3 87	3 6	37.3	87.3	87.	1 87	3 8	7.3	87.3	87	3 8		87.
≥ 4500		78.7	84.7	86.7		3 87.	3 87	6	37.3	87.3	87.	1 87	.3	7.3		87	.3 8	.3	87.
> 4000		78.7	84.7	86.7	87.	3 87.	3 87	.3 8	1.	87.3	87.	3 87	3 8	7.3	87.3	87	3 8	. 3	87.
> 3500		78.7	84.7	86.7	1 87.	3 87.	20	9	37.3	87.3	87.3	18 87	.3 8		87.3	87	.3 87	.3	87.
100		80.0	86.7	88.7	89.	3 89.	3 89	.3 8	6	89.3	89.	89	.3 8	6.3	89,3	89	.3 85	9.3	89.
> 2500		81.3	88.0	90.0	91.	3 91.	3 91	€.	11.3	91.3	91.	16 6	·3 9	1.3	E.16	16	.3 91	1.3	91.
1		82.0	89.3	91.3	93.	3 93.	3 93	.3 9	13.3	93.3	93.	€6 €	.3 9	3.3	93.3	93	.3 93	. 3	93.
N 1800		82.0	89.3	91.3	93.3	3 93.	3 93	.3 9		93.3	93.	€6 €	.3 9	3.3	93.3	93	€ 6.	3.3	93.
. 1		82.7	90.7	92.7	94.	7 94.	7 94	.7 9	74.7	94.7	94.	7 94	.7 9	4.7	94.7	94.	1 9	4.7	94.
> 1200		83.3	92.0	94.0	.96	96 0	96 0	6 0.		96.0	96.	96 0	6 0.		96.0	96	6 0.	0.9	96.
1		84.0		97.3	. 66	3 99.	3		6	99.3	.66	66 €	.3 9	6.6	99.3	99.	.3 99		.66
8		84.0	7.46	97.3	1 99.3	€ 66	2	.3 9		99.3	99.	66 E	· 10	8.66	99.3	66	66 E.		99.
		84.0	94.7	97.	. 66	3 99.	3 99	.3 9	6.60	99.3	99.	66 6	.3 9	8.66	99.3	66	~	6.0	.66
		84.7		98.0	100.0	0100.	0100	10	00.01	0.00	100.	0100	010	0.01	00.0	100	0100	.01	00.
> 000		1	95.3	98.0	100.	0100		10	0		100.	0010	010	0.01	00.00	100	5	0	00
200		-		98.0	100.0	0100.	0100	.010	0.01	0.001	100.0	0100	010	0.01	00.0	100	.0100	0	100.
1		_	95.3	98.0	100.0	0100.	0100	.010	0.0	9		0100	010	0.01	00.0	100	.0100	.01	00.
38		84.7	95.3	98.0	1000	0100	0100	.010	0.0	100.0	100.0	0010	0		00.0	100	.0100	.01	00
1			95.3	98.0	100.0	0100.	0100	.010	10.00	00.00	100.0	0100	010	0.01	00.0	100	.0100	10.	00.
8		-	95.3	98.0	100.0	0100	0100	.010	10.01	0000	100.0	0010	.010	0.01	00.0	100	0010.	10.	00
		84.7	95.3	98.0	100.0	0010	0100	0	00.00	00.0	100.0	100	0100	0.07	00.0	100	010	1000	00.

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NAVWEASERVCOM

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

23 HOURS (18.1.)

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CEILING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	ES)						
(FEET)	OI Z	<b>9</b> Al	\$ 1	AI AI	e Al	≥ 2%	AI	٧١ ٧٧	VI 72	- -	% Al	*	% Al	≥ 5/16	N N	0
NO CEILING		70.0	72.0	72.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.	74.0	74.	74.0	74.0
2007		74.0	16.0	76.7			78.0		•	78.0	78.0	1	•	1	78.0	78.0
00081		74.7	76.7	77.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78,7	78.7	78.7	78.7
		74.7	76.7	77.3	78.7	78.7	78.7	78.7	78.7	78.7	78.1	78.7	76,7	78.7	78.7	78.7
2 14000		74.7	76.7	77.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78,7	78.7	78.7	78.7
		75.3	77.3	78.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3		79.3	79.3	79.3	79.3
1000		80.7	82.7	83.3	84.7	34.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
0000 X		81.3	84.7		86.7	86.7	86.7	86.7	86.7	86.7	86,7	86.7	86.7	86.7	86.7	86.7
		83.3	86.7	87.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7		88.7	88.7	88.7	
≥ 7000		86.7	1.06	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7		92.7	92.7
		86.7	40.4	1:	7.26		92.7	92.7	92.7	92.7	7.26	92.7	92.7	1.26	92.7	92.7
> 2000		86.7	90.7	91.3	92.7	92.7	92.7		92.7		92.7	92.7	92.7	92.7	92.7	92.7
		86.7	40.1	91.3	7.26	92.7	92.7	92.7	92.7	92.7	92.7		92.7	92.7	92.7	92.7
A 4000		86.7	7.06	91.3	92.7	92.7	92.7	92.7	92.7	-	92.7	92.7	92.7	92.7	92.7	92.7
		86.7	90.7	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7		92.7	92.7
> 3000		87.3	91.3	92.0	93.3		93.3	93.3	93.3	100	93.3		93.3	93.3	93.3	
≥ 2500		88.7	42.7	93.3	1.96	7.46	4.7	94.7	4.7	94.7	1.46	1.46	7.46	4.7	7.46	4.7
		89.3	95.3		97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3		97.3	97.3
V 1800		89.3	95.3	0.96	97.3	97.3	97.3		97.3	97.3	97.3	97.		97.3	97.3	97.3
-		39.3	95.3		98.0		98.0	0.86	98.0	98.0	98.0		98.	0	98.0	98.0
1200		90.0	0.96			7.86	98.7						98.7	0	98.7	
1000		0.06	40.1	0.86	66.3	99.3	86.3	99.3	99.3	99.3	99.3	86.3			99.3	66.3
00 AI		0.06	1.96	0.86	99.3	6	8.66	99.3	99.3	99.3	99.3	99.3		0	99.3	66.3
		80.0	1.96	98.0	66.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3		99.3	66.3	99.3
92 41		90.0	1.96	0.86	66.3	86.3	8.66	99.3	99.3	99.3	99.3	99.3	99.3	86.3	866	86.66
009		90.7	97.3	98.71	100.001	100.001	100.0	100.00	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0
800		40.1	97.3	98.71	100.001	100.001	100.001	100.0	100.0	100.0	100.0	2	2	100.0	100.0	0000
		1006	97.3	98.71	100.001	100.001	100.001	100.00	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
300		90.7	97.3	98.71	00.00	100.001	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 200		90.7	97.3	98.71	100.001	100.00	100001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91 81		40.1	97.3	98.71	00.00	100.001	100.001	100.00	100.0	100.0	100.0		100.0	100,0	100.0	100.0
		90.7	97.3	98.71	100.00	100.001	100.001	100.00	100.0	100.0	100.0	100.0	100,0	10000	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

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10.05 77.5

CEILING VERSUS VISIBILITY

HOURS (EST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

BERMUDA (ST. GEORGE)

CEILING VERSUS VISIBILITY

CELLING  CEL	2		V	VI 000 C C C C C C C C C C C C C C C C C	10000000000000000000000000000000000000	10000000000000000000000000000000000000	V 1000000000000000000000000000000000000		11117 / 1/2	ATUTE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2000012222222222222222222222222222222	-N			VI 244444	7 1000000000000000000000000000000000000	- ANTHOO WHANNER NATIONAL WANDOOD	00 00 00 00 00 00 00 00 00 00 00 00 00
--	---	--	---	--	--	--	---	--	---	---	---	---	----	--	--	-----------	---	-----------------------------------	--

TOTAL NUMBER OF OBSERVATIONS

1200

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING VERSUS VISIBILITY

02 HOURS (1.5.T.)

CEILING							VISI	VISIBILITY (STATUTE	ATUTE MILES)	<b>ES</b> )							
(FEET)	VI 5	٥ ٨١	S AI	1	6 1	2 2%	2 Al	×1 ×	¥1 ¥1	-	* AI	*	Z Al	≥ 5/16	AI N	٨١	
NO CEILING		74.8	75.5	77.4	78.1		78.1	78.1	78.1		78.1	78.1	78.1	78.1	78.	1 78.	17
7,000		-		-	2	2	820	-	2	2	2	7	2	2	82.	00	0
≥ 18000		10.4					82.		•	•	3	2	5	2	82.	•	0
		19.4					8	82.6	•	•	2.	2	2.	2	82.		-0
2 14000					2.		82.		2.		2	2	3	2	82.	0	40
¥ 12000		81.9					8	85.2	85.2		5	3.	5	3.	85.	80	N
						•	87.				7.	-	1:	-	87.	0	-
000 AI		84.5				7	80	87.7		•	7.	7.	1.	7.	87.	8	P
		3.			8		88.		8	8.	8.				88.	8	3
7000		87.7			91.0					-	-	:	-	-	91.	0	0
		88.4		-		-	91.		-	-	-	-	1:	1.	91.	6	4
2000		88.4		-			91.			-	-	-	-	-	91.	0	-
						-			1	-	-	-	-	-	91.	0	0
141				-			91.			:	-	-	-	:	91.	0	-
				91.0		91.6	6	91.6	91.6	91.6	-		-		91.	0	0
3000				2	-	3	63			3.	3.			-	93.	0	O
		91.6			:		0			;	:	;		*	94:	0	0
7 2000		:		;	:	;	94.		;	;	;	;	;	;	94.	0	8
		2		3.	:		96.		96.	•					96	0	-
≥ 1500		93.6		. 9			96		96.			•		.9	96	0	0
100		94.2			-		98.		98.	•					98.		-
> 1000				8	-		98.		.86	8					98.	0	-
8				98.1	-	8	98.		.86						98.		-
008		:			-		.86		98.				8		98.	0	1
2 700		;		8	-		98.		98.						98	0	-
000		;		1.86	-		98.		98.					8	0	98.	M
200		94.2			-	•	0	98.7	0	98.7					0	1 98.	-
		:		1.86	98.7		98.		98.						0	.66	-
300		;		98.1	98.7	•	98.		.86						0	.66	*
		;		98.1	98.7	8	98.		0	8	8				0	. 66	-
8		;		98.1	98.7	98.7	98.	98.7	98.7					98.1	100	0100	0
		-	100				0				8			å	1001	2	

TOTAL NUMBER OF OBSERVATIONS

٨١

CEILING VERSUS VISIBILITY JAN 68

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

BERMUDA (ST. GEORGE)

NO CEILING 2 20000 VI VI 00091 00091

(FEET)

Y 14000

9000

AI AI

200

AI AI

2000

AI AI

4500 400 400

AI AI

3000

AI AI

2000

AI AI

80 S

AI AI

0

1200

AI AI

0

88

ALA

88

AI AI

0

88

AI AI

9

92.9 92. 85.8 87.7 92.9 92.9 8.96 ٨١ 1.86 85.8 87.7 8.96 AI 87.7 1.86 96.8 ٨١ 1.86 87.7 98.1 ۸۱ 87.7 92.9 96.8 1.86 98.1 A 85.8 87.7 87.7 87.7 86.5 92.9 8.96 Al 85.8 85.8 86.5 VISIBILITY (STATUTE MILES) 96.8 96.8 83.2 6.26 98.1 48.7 11/4 AI 85.8 6.26 95.5 96.8 98.1 98.1 7.86 98.7 87.7 87.7 87.7 7 98.1 2 2% 11 96.1 97.4 97.4 85.8 92.3 86.5 87.1 ۸۱ 85.2 95.5 86.5 91.6 84.5 84.5 91.6 ٨١ 82.6 83.9 4.88 91.0 91.0 88.4 81.9 80.7 90.3 AI 2

TOTAL NUMBER OF OBSERVATIONS

155

80

AIAI

88

AIAI

BERMUDA (ST. GEDRGE)

0

0

73-77

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.

0711130							VISI	VISIBILITY (STATUTE	ATUTE MILES	ES						
(FEET)	VI 5	٨١	\$ AI	VI 4	N AI	1 2%	N N	71	VI 7.	- AI	% Al	* 1	Z AI	≥ 5/16	N NI	0 11
NO CEILING	.7	3	6			0	.0		56.8					9	9	
> 20000	.7	65.8	67.7	68.4		68.4	68.4	4.89	68.4	68.4				8		
2 18000	.7			.6	0.69				6		69.0	0.69	0.69	0.69	0.69	69.0
	.7		8	•	•	6		6		6	6	6	6	6		6
≥ 14000	.7	66.5		0.69		0.69	0.69	0.69	0.69							
	. 7		8	6	6	6	6	6	6	6	6		6	6		6
2 10000	.7	70.3	2.	2	2	2	2	5			2	2.	2.	2.	3	2
> 9000	.7		2.	4		4			3		*	*	*		*	
	.7		8.	0	0	0		0	0	0		0	0	0		
7000	.7	79.4	-			3	3.	3.			3	3	3	3.	3	3.
			-			3		3.			3	3.	3.	3.	3.	3.
2000	.7		5			6		3			3	3.	3	3	3	
	.7	80.0	2.	3	3.						3.		3			
4000	.7		5		-	3	-			-			*	6	3	
	.7		4	5		5		5	5	5	5	5	5	8	3.	85.8
3000	.7			-	-	-	-	-		-	-	-	-	-	-	
	.7		6	-	-	-		-	-	-	-	-	-	-	-	
7 2000	.7		2.			3	. 3	+	3	;	*	;		*	;	94.2
	.7		2.	3.		3	*			;	*	*		4	;	
1500	.7	90.3							9	.9	9				-	
	.7	90.3	94.	.0		9	-	-	-	-	-	-	-	-		
1000	.7	91.0		96.3		-	98.7	98.7	98.7	98.7	8		8	98.7	6	99.4
	.7	91.0	96.1	7.		8.	6		•					4.66	0	
8	.7	91.0			98.1				4.66					4.66		00.00
	.7	91.0		97.4	98.1								4.66		.0	0000
> 600	.7	91.0	96.1	97.4		98.1	99.4		4.66						0	100.0
	.7	91.0		97.4	98.1	98.1			4.66				4.66	4.66	100001	0.001
1 40	.7	91.0		97.4	98.1	98.1			4.66				4.66		100.001	100.0
300	.7	91.0	96.1	97.4	98.1	98.1			4.66				4.66		100001	0000
7 200	.7	91.0		97.4	98.1	98.1	90.4	4.66	4.66		4.66		4.66	4.66	10000	00.0
W 100	.7	91.0		97.4	98.1	98.1	4.66	4.66	4.66	4.66	4.66	4.66	4.66	4.66	10000	0000
> 0	.7	-		97.4	98.1		99.4	4.66	4.66	4.66	4.66	4.66	4.66	4.66	10000	0000

0

0

0

0

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

55

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

CEILING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	ES)							
(FEET)	71	AI	87	4	۲۱ ۱	≥ 2%	1 S	VI 72	¥1 ¥1	Ā	× AI	*	% AI	≥ 5/16	VI VI		0
NO CEILING		56.8	58.7		59.4	59.4	59.4		59.4	59.	59.	59.	59.	59.	7 59	31	9.4
V 1 V 18000		67.1				6				69.	69.	69.	69	69.			
V 1 14000		67.7	7.69	70.3	70.3	70.3		70.3	70.3	70.	2.5		22	5.	6 t	W 0	0.3
1 10000 1 2 10000		71.0	73.6				74.2			~	74.2	74.	74.2	7.6		2-	
71 VI 8000		78.1	• •	81.9	81.9				81.9		81.	81.9	81.	81.	981		1.9
0009 AI AI		80.0		* 5	42		4 15	4.5	84.5	84.	84.	84.	84.	00 00	5 84 2 85	2 2 8	
1 4000 1 4000		80.7			5.5	2 2		20	85.2	85.	85.	85.	85.		2 85 2 85	2 2	5.2
2 3900		81.9		84.5	86.5	6.	9	86.5		86.	86.	86.	86.	00 00	7 86	47	16.5
17 17 2000		84.5						04		00	04	90.	90.	00	00		0.3
1500		87.7		31	4	*		* 30	94.8	* 4	94.	94.	94.	00	8 -		8.1
1200		90.3	94.8	8 8	8	00 00	98.7	80	80	00	98.			00	7 98	0 0	
908 AI AI		91.0		98.7	98.7			99.4	99.4	99.4	100.0	99.4	100.0	100.	0010	010	9.4
8 % 8 %				98.7	98.7	99.41	00	00.00	100.0	100.0	100.0	7	100	101	0100	010	0.0
VIVI 400		91.0		98.7	98.7	99.41	00	0.001	100.0		000	100.	100.	100.	0100	-	0.0
300		91.0		98.7	98.7	4.4	100.001	100.00	100.0		100.0	100.0		10	0100	010	0.0
80				98.7	98.7	4.66	100.001	00.00	100.0	100.0	100.0	100.0	100.0	100	0100	010	0.0

C

0

100

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (SI	VISIBILITY (STATUTE MILES)	ES)						
(FEET)	VI 5	۸I	N AI	AI AI	AI	≥ 2%	1 2	7 1%	V1 V1	- AI	% Al	*	× AI	≥ 5/16	٧١	٨١
NO CEILING		54.8			7	57.4	57.4	7	57.	7.	57.4	57.	57.	57.	57.	57.4
≥ 20000		67.1		70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.	71.0			71.0
V 18000		67.7	70.3	-	71.6	71.6		71.6	7	71.6	71.6	1	71:	71.6	71.6	
		68.4		-		72.3		2	72.	72.3	72.3	72.	72.	72.3	72.	-
2 14000		69.7			73.6		73.6	73.6	73.6	73.6	73.6	73.	73.	73.6	73.6	73.6
		72.3	74.8	5		76.1				76.1	76.1	76.	-	76.1	76.	76.1
≥ 10000		73.6			77.4	•	77.4		77.4	•	77.4	77.	77.	77.	77.	-
		73.6		1:		78.1			78.1	78.1	78.1	78.	78.	-	78.	-
2 8000		77.4	81.3		2.	2.	9	3	83.		83.2	83.2		83.	83.2	83.2
≥ 700°		81.9				8.	89.0		80	89.0	6	89.	.68	89.	89.	8
- Come		81.9		87.7	88.4	88.4			89.		6	89.	89.	89.	89.	00
2 2000		81.9		87.7		88.4	89.0		89.	89.0		89.	89.	8	89.	8
		61.9		87.7	88.4	88.4	89.0	6	89.	.6	89.0	89.	.68	89.	89.	
14 4000		81.9	86.5	87.7			6		89.	89.0	6	89.	89.	89.	89.	8
> 3500		83.2	87.7		89.7	89.7			6		•	.06	.06	90.	90.	6
3000		83.2	87.7		89.7			0	.06	90.3	0	90.	90.	90.	.06	0
> 2500		84.5	•	.0			91.6	-	91.	91.6	1:	91.	91.		9116	91.6
> 2000		85.8	91.6	92.9			*		94.		94.8	94.	94.	94.		
V 1800		85.8		92.9	93.6				. 76	8.46		8.76			8.46	
		88.4			.0	9	98.1				98.7	98.		0		98.7
> 1200		89.7	95.5		8	98.1		99.4	100.0	0	0	100	100	10	-	100.0
1000		89.7			98.1		4.66			100.0	100.0	2	2	100.0	100.0	100.0
8 AI		89.7			98.1			4.66	100.0			100	100	100	-	
		89.7		. 9	98.1	8	4.66		-	100.0	100.0	2	2	100.0		
700		89.7		96.8	0	98.1		4.66	100.0	10000	100.0	0	-		100.0	10001
009		89.7		. 9	0		4.66			100.0	100.0	2	100.	10		0
200		89.7		96.8	98.1	98.1	4.66		100.0	100.0	100.0	100	1000	2	10000	-
		89.7			98.1		4.66	99.4			100.0	2	0	100.0	100.0	100.0
300		89.7	•		1.86	98.1	4.66		100.0	100.0	0	2	1000	1000	100.0	10000
		89.7	95.5		98.1	98.1	4.66	99.4	100.0	100.0	100.0	2		2	100.0	100.0
8		89.7	95.5				4.66	40.66	100.0		100.0	100.0		1	100.0	
٨١		89.7	95.5	96.8	98.1	98.1	4.66	4.66	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

0

HOURS TEST

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1234-18766 (\*) (\*) (\*) 5703 CEILING VERSUS VISIBILITY JAN 68

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE

OCCURRENCE	ATIONS)
PERCENTAGE FREQUENCY OF OCCURRENC	M HOURLY OBSERVATION
PERCENTA	(FROA

		160		-	-	-	-		-	100			-	-	-		-	-						0	0	-	10	-				0	0
	0	12.				0	3.	7	1	2.6	9	.0			7.	7.	7.	92.9	7.	7.	98.	99.	0	80	00	00	00	00	0	0	00	0.0	9
			9	•	-		-	L	-			•			8	•	8	0	6	0	0	9	9	-		-	Ber.			2		~	9
	*		*					1	1	9				-		7	-						.0	.0		9					.0	.0	9
	Al	52		69	69	5	73	76	17	82	86	8	8	87	87	87	87	92	97	9	98	66	00	8	00	00	8	8	8	8		8	8
	•	m	4	-	-	M	-	•	-	0	-	-	-	-	-	-	-	0	-	4	-	4	8	8	0	5	6	0	8	8	8	0	9
	5/16	2		0	0	0		1			86		87.	-	7	7	7	2		7	8	99.	o	0	0	o		ò	0	ė		0	d
	Al	50		-		-				0	5	*	_	-	8	8	8	6	0	0	5	5	10	010	010	010	2		10		-	2	3
	2	2.3										5.				-		5.2	-				3				0	0.0		.0	0.0	0.0	3
	Al	3	õ	0	9	2	-	1	-	8	ě	8	0	87			8	6	0	0	6	•	ŏ	š	ŏ	ŏ	20	0		ĕ		ĕ	3
		100		F	1	~	0	80	•	0		8	-	7	7	7		6	+	*	-	*	0	0	0	0	_	-	0	0	0	0	9
	*	52		69	69	20	13	76	1	85	86	98	87	87			87	36	16	16	86	66	0	8	00	8	8	8		8	8	8	00
		3		-		~	-		3		000	80		-	_	7	-		-	*	-	*	0	3	0	3	3		3	30	~	0	3
	*	2	4				-		-	. •				-	7	7.	:	2.	-	7.					0	6							3
	ΑI		9	•		-	-		1	8	00		8				00		0	0		0	100	Ö	10	100	100	0	0	10	100	0	9
	_		4	1	1	.3	9			9.		.5	7			.1		6.	4.	4		*	0	0	.0	0	0	0	0		0	0	9
	Al	52	68	69		70	-	14	17	82		Contract		87	87	87	87	92	97	97	98	66	90	00	00	00	0	0		00	00	00	8
IILES		0	4	-	-	3	•	a	1	9	10	8	-	-	-	1	1	0	4		-	-	7	7	=	7		4		7	7	4	3
TE N	7.	2		6	6	0	-		1	2.	9		-	-	1	7.	1	2.	7.				6	6	6			6		.6	6	66	6
JTA	Al	~		0	•	1	-	-	1		8				8	8	8	0	0	0	0	0	0	0	•	0	•	•	0	6	•	•	•
r (S)	17			-		.3	9							7	-	.1		6.		4.	. 7						*			. 4		*	
1	AI.	52		69		70	13	7,6	7	82	86		87	87	87	87	87		97	97	96	86	66	6	66	66		6	66	66	6	66	66
VISIBILITY (STATUTE MILES)		m	4	-	-	3		Œ	4	9		2	-	-	-	1	7	•	4	*	~	-	*	3	4	4	4	4	4	3		*	4
	۸I	2				0			1		9		-		7		7		7		8	8	9	6	.6				6	.6	6	6	
		3	1	9	_	-	9	-		8 8	8	3	8	80	80	8	80	6	5	0	6	0	6	0	6	0	0	0	0	0	0	0	9
	21/2	2.3		6			-	,		2.6	9	3	-	-	-	7.	3	2.9	1.	7.6	8.	8	-				6	:	-		:	:	3
	Al	3				7	-	-	-			8			1	00	8	0				6		ŏ	0	6	6	0	99		6	66	
		w.	4	-	-		0	8		0	5	5	-	-	-	7	-	0	4	*	1	~	*	*	*	3	-	*		*	3	*	
	۸I	32		69	6	70	2	3	1	82	86		1	87	87	14	97	26		16	86	86	66	66	66	6		6	99.	6	99.	66	5
		0		0	C	1	6	-	• @		8			10	5	5		9	_	1	4	3	_	_		_	_	_		-		-	1
	*	2		•	6												7		. 9	9	-	7.											
	ΛI	80		•		0		-	1	80							80	0		0	6	0		0	0	0		0		0	0		9
	9			0		.7	6	-	. 8	.7	.5	.5	.2		. 2			.3	. 8		-		. 8		. 8								. 8
	Al	52	7	69	69	69	72	1	76	80	84	84	85	85	85	85	85	90	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96
		0			-	8	-	0	•		0	0	-	-	-	1	-	8	1	-	-	-	O	0	O	0	0	O	0	O	0	0	0
	٨١	0	1			66.	6				å		ċ	80.	0			3.			0	0	:	:	1	:	:	:	:	1.	1	91.	1
	^"	~	9	•		0	•	-	-	1	0	8	8		0	00	8	8	8	8	0	0	0	0	•	0	0	0	0	6	0	•	9
	9																																
	AI.																													7			
		0	1	-		-		-		-		-																			-		-
CEILING	EI)	NO CEILING	3	000	16000	8	12000	000	9000	8	2000	9009	2000	4500	900	3500	8	2500	000	1800	200	1200	8	8	800	8	8	8	8	8	8	8	0
GEL	<b>E</b>	O CEILIN	1	7	7		7		٨١		1		۸I	AI	-	A)		AI		٨١			1	AI	AI	A	IAI	AI	Al	AI	AI	AI	1
		Ž						1								1000																	

TOTAL NUMBER OF OBSERVATIONS

BERMUDA (ST. GEORGE)

20 HOURS (1.5.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELLING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	ES)							
(FEET)	2	٥ ٨١	S AI	AI AI	E AI	≥ 2%	7 2	W 1 W	V 1%	-	× AI	*	Z AI	Y 5/16	AI	2	0 11
NO CEILING		60.09	62.		63.9			3.	3.	63.9		9 63.9	63.9	0	69 63	6.	
≥ 20000		73.6	76.	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.	78.1	78.1	78.	1 78	_	78.1
18000		73.6	76.			8			8.	78.1	78.	18.1		1	1 76		78.1
V 16000		73.6	76.	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.	78.1		1	1 78		78.1
14000		73.6	76.			83			8			78.	78.	78.	1 78	7	78.1
× 12000		75.5		79.4	80.0	80.0	80.0		80.0	80.0		80.	80.	8	0 80	.0	0.0
V 1000		76.1		1.	81.9	81.9	1.	81.9			:	00	81.	•	8		11.9
0006		76.1		81.3	-	-	81.9		-			81.	81.	8			31.9
		79.4	83.9	4.	5	85.2	5.	5.	5		85.2	8	85.		2 85		15.2
> 7000		82.6		89.7	0	.0	90.3	90.3	0	90.3	0	90.	90.	0	0		
		83.2		.0	1:	91.0	1.	7	91.0	1.	•	91.	16	6	16 0		11.0
2000		83.2		90.3		-		200	1:	91.0	1:	91.	91.	0			91.0
		83.2	89.7		91.6	91.6	30	-	:	-			0	91.		9.	
4000		83.2				-	:	91.6		-	-	91.	91.	0			9116
		83.2		-	-	-	:		:	-		0	91.	6	6	9.	
> 3000		83.2	89.7		91.6			91.6		91.6	:	91.	91.	0	6 91	9	91.6
		85.2	92.3	3.						1	•	1 94.2		0	0	2.	2.46
> 2000		87.1	94.2	3.	96.1	6.	96.1	•	è	96.1		0	•	0	1 96	7	
2 180c		87.1	94.2	95.5	96.1	9	96.1		96.1	96.1		1 96.1		96	1 96	7.	1
		89.0	96		8	8	8				98.	98.1				119	186
2 1200		89.7	96	10000		98.7		98.7	98.7	98.7	98.		98.7	98.	7 98		18.7
		89.7	8.96	98.1			98.7	98.7	98.7		98.	98.7		98.	1 98	.7 9	78.7
00 AI		89.7	96.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.		98.7	98.	7 98	.7	4.96
		90.3	97.4	98.7		4.66	99.4		99.4		6	4.66	4.66	99.	66 +	*	30.6
		90.3	97.4	98.7	4.66	4.66		0	0	0.0	00	0100.0		2		10.	0000
009 1		90.3	97.4	98.7	4.66	4.66	90.66	100.0	100.0	100.0	100.0	10	100.0	-	0100	-	00.00
28		90.3	97.4	98.7	4.66	4.66	4.66	100.0	0.0	0.00	00	10000	100.0	100	0100	010	0.00
N 40		90.3	97.4	98.7	4.66	_	4.66			0.0	0	2		100.		10.	00.00
88		90.3	97.4	98.7	4.66	4.66	4.66	100.0	100.0	0.0	100.0	10000	100.0	100	0100	6	0000
		90.3	97.4	98.7	4.66	_	90.66		0.0	0000	00	2	0	2	0	.01	00.00
8		90.3	97.4	98.7	4.66	4.66	4.66	100.0	100.0	100.0	100.0	100.0	100.0	100	0100	000	0.00
0 1			97.4	98.7	4.66	4.66	99.4	100.0	0.0	0	100.			100.	0100		

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

HOURSTEST.

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# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

CELLING							N VIS	SIBILITY (ST	VISIBILITY (STATUTE MILES)	ES)						
(FEET)	2	۰ ۸۱	8 41	VI	N AI	> 2%	١٨	۷۱ ۲۷	71 71	- AI	*	*	Z Al	≥ 5/16	AI N	٨١
NO CEILING				0	80.	80.	80.	80.	80.	0	80.	80.	80.	80.	80.	
≥ 20000		-		85.	85.	8 8	8	85.	85.	-	85.	85.	85.	85.	85.	85.8
≥ 18000		83.2		3	85.	85.	85.	85.	85.	85.8	85.	85.8	85.8	85.	85.8	85.8
N 16000				85.6	85.	85.	85.	85.	85.		85.	85.	85.	85.	85.	85.8
14000				9	86.	86.	86.	86.	86.	.9	86.	86.	86.	86.	86.	86.5
≥ 12000		83.9	-	86.	86.	86.	86.	86.	86.	9	86.	86.	86.	86.	86.	86.5
V 10000			85.	86.	86.	86.	86.	86.	86.	.9	86.	86.	86.	86.	86.	86.5
0006		85.2	86.5	87.	87.	87	87.	87.	87.	7	87.	87.	87.	87.	87.	
			1	92.	92.	92.	92.	92.3	92.	92.3	92.	0	0	92.		92.3
> 7000		92.3	93.6	94.	94.	94.	94.	94.	94.		94.	94.	94.	94.	94.	94.8
		92.9	94.2		5.	5 95.5	6	95.	1200		72.0	0	5	95.5	95.	95.5
2 5000			94.2	95.	95.	95.	98.	95.	95.	8	95.		95.5	95.		95.5
		92.9	94.2		95.	95.	98.	6	0	95.5	98.	6		95.	95.	
4000		92.9	94.2		95.	95.	6	95.	6	3	95.		95.5			95.5
		92.9	,	95.	95.	5	95.	95.	95.	5.	95.	6	95.5		95.5	95.5
3000		94.2	95.5	96	96	96.	96	6	0	96.8		96.8	96.8	96.8	96.8	96.8
> 2500		95.5	. 9	98.	98.	98.	98.	98.	98.	98.1	98.1	98.1	98.1	98.1	98.1	98.1
> 2000		96.1	97.4	98.		8	0	98	98	98.7	98.7	98.7	99.4	99.4	99.4	99.6
V 1800		96.1	97.4		98.	98.	.86	•	.86	98.7	98.7	98.7	99.4	4.66	4.66	99.4
> 1500		96.1	97.4	98.		8	6	98.7	98.	98.7	98.7	98.7	99.4	99.4	99.4	99.4
2 1200		96.1	97.4	98.	8.	98.	7 98.7	98.7	0	98.7	98.7	98.7	99.4	4.66	99.4	99.4
		96.1	97.4	99.	4 99.4	6	0	99.4	99.		99.4	4.66	100.0	100.0	100.0	100.0
8		96.1	97.4	99.	4 99.4		4.66	4.66	4.66	4.66	4.66	99.4	100.0	0	100.0	100.0
		96.1	97.4	99.1	4 99.4	99.4	4 99.4	99.4	99.6		99.4	99.4	100.0	100.0	100.0	100.0
200		96.1	97.4	99.	4 99.4		4.66	99.4	4.66	4.66	99.4	99.4	100.0	100	100.0	100.0
009 AI		96.1	97.4	99.	4 99.4	99.	99.4	99.4	90.66	99.4	99.4	99.4		100.	100.0	100.0
88		96.1	97.4	99.	4 99.4	4.66	4.66	99.4	4.66	4.66	4.66	99.66	100.0		100.0	100.0
1 400		96.1	97.4	99.4	4 99.4	. 99.4	90.6	99.4	99.4	99.4	99.4	4.66	100.0		100.0	100.0
38		96.1	97.4	99.	1 99.4	1 99.4	4.66	9.66	4.66	4.66	99.4	4.66	100.0	100.0	100.0	100.0
		96.1	97.4	99.	4 99.4	. 66	90.0	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	
8		96.1	97.4			1 99.4	9.66	4.66	4.66	90.4	4.66	4.66	100.0	100.0	100.0	100.0
0 Al		96.1	97.4	99.	4 99.4	4 66	99.4	99.4	9.66	99.4	99.4	4.66		100.	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

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1240

#### CEILING VERSUS VISIBILITY JAN 68

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

E S

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	(\$)						
(FEET)	2	o Al	S AI	1	6 1	≥ 2%	7 Al	۲۱ ۲۲	V - V	-	× AI	*	% AI	≥ 5/16	VI %	0 11
NO CEILING		2				3			4	3	:	3	64.6	4		64.6
> 20000		71.9		74.8		3	75.1	3	5	3	3	3	75.1	3		75.1
			74.3	75.1		15	8	3.		5.		3.		3.		75.4
2 16000		72.5						2	10	3.	3	2		5		75.7
		72.8				9	9	9	.0	9		9		9		76.0
12000		74.6			1	1	77.6	7	id: •	-	-	1.		1:		77.6
	-			6	6	6	6	6	0	6	6	6				79.7
000	: -	76.9	6			0	ċ	0			0			0		80.6
1				:	4	4	84.6	84.5	4	3	*			*		84.6
141		83.2	9		88.0					8	8					88.1
1	-		0	:	8	8	8	8	8			8.		8		88.3
800	::	83.7				8	88.6	8		8		8.	8	8	8	88.6
		83.7	86.9	88.2		8		88.6	88.6	8		88.6				68.6
80	:	83.8	-			8		8	8	8	8	8	8	8	8	88.7
1		84.4	2		6	6	6	6	6	.6		6	6	. 6	6	89.3
300		85.1			90.1	0	·		0		0	0	0			90.2
		87.2	0		2.	2	95.6	2	2	2	2.	2 .	2.	2.	2.	
7 2000	-	89.4		94.7		1	5		3	š	3	3.	5	5	S	95.6
		89.5	*	*	3	3	3	5	5		3	3.	3	5	3	95.7
1500	1	91.1	'n	96.6		2		-	-	-	-	-	-	-	1	97.8
1			S		8	8		8	8		8	8	8	8	8	98.7
1000	•	91.7		97.9		60	.6	6	6	6	6	6		6		99.3
	.1				98.6	8	.6		•						•	4.66
008 AI		91.8	•	8		8			6		6		6	6	0	99.6
	.1	91.8		98.1	8	80		6								99.8
8	•	91.8		98.1		8	99.3	6			6	6		6	6	99.8
	-			98.1			6		4.66	6		99.5	6	6	6	99.8
8	1	91.8	96.3	98.1	7.86	100	66.3	4.66	4.66	6	6	6	6	6		99.8
	1.	91.8	96.3	98.1		8		4.66	4.66		6			6	•	8.66
1 200	1.	91.8	96.3	98.1	98.7	8	99.3		4.66	6		6	0	6	6	99.8
VI 001	.1	91.8		98.1	48.7	98.8	•.	4.66	4.66	99.5	99.5	99.3	9.66	90.66	6.66	99.9
0 1	.1		96.3	98.1		80	8	96.4	99.4	6	0	6	6	6	0	100.0

TOTAL NUMBER OF OBSERVATIONS

HOURS (ES.T.)

222

TOTAL NUMBER OF OBSERVATIONS

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	2 % 2 5/16 2 % 2 0	1.8	See dise Book B	0.5	.5 86.5 8	86.5 86.5 86.5 86.5	.1 87.1 8	.4 88.4 88.4 8	18.4 88.4 88.4 88.4	01.0 91.0 91.0 91.0	0 91.0 91.0	.0 91.0 91.0	11.6 91.6 91.6 91.6	1.6 9	.9 92.9 92.9	*	.2 94.2 94.2	6 8.76	6.8 96.8 96.8	96.8 96.8 96.8 96.8	** 99.4 99.4	1.66 4.66 4.66 4.66	** 99.4 99.4	4.66 4.66 4.6	00.0100.0100.0100.0	00.0100.0100.0100.0	0.010.010.010.00	0.0100.0010.0	00.00100.0100.0100.00	0.0100.0100.0	00.0010.0100.0100.0	.0100.01	9
	∦ Al	78.7	2.0	0.5	86.5	6.9	87.1	88.4	88.4	91.0	91.0	91.0	91.6	91.6	3:	4.2	4.2		8.96	8.96	4.6	4.6	4.66	4.6	100.001	0	100.001	.0	100.001	0.01	100.001	100.001	100.01
	% AI	78.7	4	80.5	86.5	86.5	87.1	4.88	88.4	91.0	91.0	0 91.0	91.6	6	9 92.9	0	94.		96	8 96.8	4.66	4.66	4.66		100.0	10000	100.0	100.0	100.0	10000	100.0	100.0	100.0
LES)	Ä.	78.	00		86.	86.9	87.	88.4	88.4	91.0		91.		91.	92.	94.	94.	94.		96.		1 99.4		99.4	100.0	100.0	100.0	100.0	100.0	1000	100.0	100.0	100.0
VISIBILITY (STATUTE MILES)	Y1 74	78.7	82	86.5	86.	86.5	87.1	88.4	88.	91.0	91.	91.0	91.	91.	92.9	94.	94.	94.	96.			1.86	98.7	98.7	99.6	4.66	99.4	4.66	99.4	99.4	99.4	4.66	99.4
SIBILITY (S	۲۱ ۲۷	78.7	85		86.	86.5	87.1	88.4	88.4	91.0	91.0	91.	91.6	91.	92.	0	. 46	94.		96.8		98.7	98.7	98.7	99.4	99.4	99.4	4.66	4.66	4.66	99.4	4.66	99.4
>	7 2		88		86.	00	87.1	88.4	88.4	0	6	91.	0	91.		94.	94.2	. 76	3	96.1	98.1	98.1		98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7		98.7
	≥ 2%		200	90	80	86.5	87.1	88.4		91.0	91.	91.	91.6		2	94.2	4	94.8		96.1	98.1	98.1		98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	8	78.7	4	80.5		86.5	87.1	88.4	88.4	91.0	91.0	91.0	91.6		92.9	94.2	94.2	94.8	3	95.5	3	96.8	96.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	4 1		4.	86.5		86.5	87.1	88.4		91.0	91.0	91.0	91.6	91.6		94.2	-		95.5	95.5	9	96.8	9	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	2 5	78.7			86.5			88.4	88.4		1	-	91.	91.		94.		94.	95.	95.	96		96	96			The state of						96.8
	% A1	76.8	83	4.	84.	84.	85.		86.	89.	89.0	89.	89.		91.	91.	91.	92.		92.3				93.	93.	93.	93.			93.6	93.	93.	
	2	1.3	-	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3		1.3	1.3		1.3		1.3		1.3	1.3	1.3	1.3		1.3		1.3		1.3		1.3	
CEILING	(Jeen)	NO CEILING		18000	1 10000	≥ 14000		N 10000		0008 AI		0009		× 4500		> 3500		≥ 2500	-	1800		1200		8		700		200		300		8	

96.1

90.3

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98.1

8.96

92.3 92.3

90

AI AI

8.96

97.4

92.9 92.9

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88

ALAI

0

92.9

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88

92.9

88

1.3

80

200

100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 98.1 99.4 99.4 99.4 99.4 99.4 99.5 90.0 10 

155

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE BERMUDA (ST. GEORGE)

NO CEILING

Z 20000

(FEET)

VI VI 00091

14000

000 000 000

800 7000

200

900

AI AI

3500

ALA

2000

ALAI

1500

AI AI

(FROM HOURLY OBSERVATIONS)

HOURS (LST.)

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93.6 ٨I 93.6 96.1 96.1 5/16 ۸۱ 93.6 89.0 99.0 88.4 89.7 90.3 4.66 96.1 96.1 2 ۸۱ 89.0 89.0 89.0 89.0 85.8 82.6 89.0 80.3 93.6 93.6 85.8 85.8 85.8 88.4 88.4 88.4 88.4 4.66 87.7 96.1 4.66 96.1 ٨١ 82.6 82.6 89.0 96.1 87.7 % Al 899.0 899.0 899.0 899.0 899.0 93.6 93.6 93.6 9 82.6 87.7 82.6 93.6 82.6 4.66 83.2 85.8 1.96 4.66 88.4 88.4 99.4 99.4 99.4 90 ۸I VISIBILITY (STATUTE MILES) 82.6 82.6 85.8 87.7 ۸۱ 89.0 89.0 89.0 88.4 88.4 87.7 88.4 88.4 17 ٨١ 93.6 89.0 89.0 89.0 87.7 90.3 81.9 82.6 82.6 7 4.66 93.6 88.4 89.0 0.68 96.1 96.1 2 21/2 6.26 81.9 89.0 82.6 85.2 87.1 87.7 88.4 88.4 88.4 89.7 94.8 8.46 98.1 98.1 ٨١ 89.0 89.0 81.9 81.9 81.9 92.3 92.9 87.1 82.6 82.6 85.2 85.2 93.6 94.8 93.6 94.8 96.8 98.1 ٨I 81.9 87.1 88.4 88.4 96.8 ٨١ 83.9 90.3 92.3 82.8 90.3 85.8 86.5 87.1 89.7 92.3 80.7 86.5 81.3 86.5 ۰ ۱۸ . . . . . . \* . . 3 . 3 . . . 2

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

(3)

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96. 96.1

91.6

5703 VISIBILITY CEILING **VERSUS** 

155

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

NO CEILING

Y 20000

VI VI 0009 1 0009

Y 1 400

900

AI AI

2000

AI AI

2000

AI AI

4500

ALAI

3000

AI AI

2000

AI AI

1800

ALAI

1200

ALAI

(FEET)

(

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ( PS T.)

100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100. 1.96 74.8 86.5 89.0 0.68 91.0 90.3 4.66 4.66 4.66 6.26 4.66 4.66 9106 1.96 ۸۱ 91.0 91.6 74.8 92.9 86.5 86.5 89.0 88.4 89.0 96.1 96.1 96.1 2 5/16 91.6 4.66 89.0 91.0 95.9 96.1 % ۸۱ 86.5 89.0 4.66 91.0 6.26 96.1 89.0 91.6 4.66 96.1 ۸۱ 4.66 19.4 88.4 89.0 4.66 91.6 75.5 75.5 86.5 6.06 91.0 92.9 1.96 76.8 89.0 96.1 ٨١ 4.66 88.4 65.6 4.66 86.5 74.8 19.4 79.4 88.4 89.0 89.0 8006 91.0 91.6 96.1 96.1 96.1 96.1 ۸۱ VISIBILITY (STATUTE MILES) 86.5 88.4 74.8 76.8 4.64 89.0 75.5 90.3 91.0 4.66 4.66 89.0 91.6 91.6 65.6 4.66 4.66 88.4 88.4 96.1 ¥1 ×1 86.5 90.3 19.4 0.16 75.5 76.8 40. 95.9 89.0 79.4 96.1 7 7 91.6 79.4 74.8 75.5 86.5 86.5 0.68 90.3 99.4 99.4 88.4 91.0 89.0 6.76 4.66 4.66 79.4 88.4 96.1 96.1 ٨I 88.4 91.0 95.9 79.4 88.4 89.0 90.3 91.6 45.8 89.0 95.5 96.1 96.1 2 2% 85.8 80.9 91.0 88.4 6.76 95.5 87.7 87.7 89.7 98.7 98.7 ۳ ۸۱ 91.0 8.46 97.4 92.3 74.8 85.8 88.4 88.4 600 98.1 94.8 87.7 89.7 98.1 ٨١ 93.6 8.96 87.7 89.0 74.2 78.1 90.3 91.6 93.6 74.8 8.96 96.8 76-1 87.1 87.7 85.8 89.7 96.1 81.9 85.2 96.1 ٨I 75.5 91.6 72.3 12.9 83.9 63.9 89.7 91.6 85.2 91.6 75.5 83.9 86.5 91.6 87.7 4 2 ٨١

TOTAL NUMBER OF OBSERVATIONS

100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.

100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.

1100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.

98.1

96.8

91.6

88

AI AI

88

AI AI

98.

96.8

96.8

91.6

88

AI AI

88

ALAI

80

AI AI

96.8

96.8

96.8

96.8

100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.

100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.

PERCENTAGE FREQUENCY OF OCCURRENCE BERMUDA (ST. GEORGE)

(FROM HOURLY OBSERVATIONS)

HOURS (EST.)

BRRR

91.6 91.6 91.6 91.6 100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 96.1 96.1 00.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 97.4 97. Al 91.0 4.66 1 ٨I 91.6 92.9 8.46 97.4 91.0 93.6 4.66 78.1 91.0 96.1 2 5/16 97.4 91.6 92.9 4.66 ٨١ 91.6 82.6 78.1 91.6 93.6 92.9 8.46 97.4 4.66 4.66 4.66 4.66 96.1 ٨١ 91.6 97.4 1.96 82.6 82.6 91.0 4.66 6.26 93.6 A 4.76 93.6 91.6 78.1 91.6 91.0 92.9 4.76 4.66 91.0 78.7 87.7 96.1 78.1 83.2 94.8 AI VISIBILITY (STATUTE MILES) 91.0 96.1 99.4 99.4 78.1 82.6 91.6 93.6 6.26 94.8 87.7 97.4 97.4 97.4 97.4 91.6 82.6 91.0 93.6 91.6 96.1 96.1 78.7 87.7 95.9 8.46 78.1 78.1 78.1 71 77 91.0 91.6 92.9 93.6 99.4100.01 91.0 87.7 4.66 91.6 8.96 97.4 99.4 97.4 ٨I 91.0 92.3 96.8 96.8 98.7 98 6 6.06 91.6 92.3 93.6 97.4 4.16 76.8 8.76 95.5 98.1 98.1 95.5 89.7 98.1 98.1 98. ۸I 94.2 8.96 91.0 96.8 89.7 94.8 86.5 89.7 1.68 94.8 AI 89.0 89.0 89.0 90.3 93.6 96.8 91.0 96.8 76.8 76.8 76.8 77.4 80.7 0.68 92.3 94.2 94.2 1.96 1.96 8.96 96.8 96.8 90.8 AI 911.6 91.6 90.3 91.6 91.6 91.6 91.6 91.6 86.5 86.5 89.7 90.3 86.5 AI 2 AI NO CEILING 80 (FEET) ≥ 20000 VI VI 00081 00081 Y 1 400 00 % 2 800 2 000 2 000 2000 4500 4000 3000 2000 986 900 88 88 88 88 AI AI AI AI ALAI AI AI AI AI ALAI ALA AI AI AI AI ALAI ALAI AI AI AI A

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

0

0

HOURS LLS T.

---1

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

0

0

0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	VISIBILITY (STATUTE MILES)	ES)						
(FEET)	2	9 11	Al Al	AI AI	e vi	Y 2%	K 2	۲۱ ۲۲	¥1 Y1	- AI	% Al	*	N X	≥ 5/16	NI NI	0 11
NO CEILING		60.09	61.	61.9	1	61.9	61.9	61.9	-	61.9	61.9	61.9	-	61.9	61.9	61.9
≥ 20000		74.2	76.	76.8	76.8	9	76.8	9	76.8	9	76.8	76.8	76.8	76.8	76.8	76.8
N 18000		74.8	76.	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	17.4	77.4	77.4	77.4	77.4
≥ 16000		74.8		77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
> 14000		74.8	76.	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000		76.1		78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
N 10000		78.1		80.7	80.7	80.7		80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 9000		78.1	80.0		80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
0008		83.2	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
> 7000		84.5	86.5	87.1		87.1	87.1	87.1				87.1	87.1	87.1		87.1
		84.5	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
> 2000		85.2	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
× 4500			87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
> 4000		85.2	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
> 3500		85.8	87.7	88.4	38.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4		88.4	88.4	88.4
3000		86.5	98.4	89.0	89.0	89.0		89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2 2500					91.6		9116	91.6	91.6	91.6	91.6	91.6	91.6	91.6	9116	91.6
1		92.3	94.2	94.8		96.1	96.1	96.1	.0	96.1		96.1	1096	96.1	96.1	96.1
1800		92.3		8.46	94.8	96.1	96.1	96.1	96.1	96.1	1.96	1.96	96.1	96.1	96.1	1.96
1		94.8	96.8	97.4	97.4	98.7	90.66	99.4	99.4	99.4	99.4	4.66	4.66	99.4	4.66	99.4
1200		8.46		97.4	97.4	98.7	4.66	4.66	4.66	4.66	4.66	4.66	4.66	4.66	4.66	4.66
1		94.8	96.8	97.4	97.4	98.7	90.66	99.4	4.66	99.4	99.4	4.66	4.66	4.66	99.4	4.66
8 Al		8.96		97.4	97.4	98.7	4.66	4.66	4.66	4.66	4.66	4.66	4.66	4.66	4.66	4.66
		94.8	96.8	98.1	98.1	4.66	100.0	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
78		94.8	96.8	98.1	98.1	4.66	100.0	100.0	100.0	10000	100.0	100.0	100.0	100.0	10000	0000
8		94.8		98.1	98.1	4.66	100.0			0	100.0	100.0	100.0	0	100.0	00.00
200		94.8		98.1	98.1	4.66	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
		94.8		98.1	98.1	4.66	10000	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0000
30		8.46	8.96	98.1	98.1	4.66	100001	100.0	100.0	10000				100.0	100.0	00001
1 30		8.76		98.1	98.1	4.66	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10000	0000
8		8.96		98.1	98.1	4.66	100.001	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.00	0.001
		94.8	96.8	98.1	98.1	90.66	10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS

400

#### 5703 CEILING VERSUS VISIBILITY JAN 68

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

73-77

11.61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17 SHOOM

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CEILING							VIS	VISIBILITY (STATUTE	TATUTE MILES)	ES)							
(FEET)	2	9 Al	8	VI	S AI	≥ 2%	2 1	71 71	VI 2/1	- -	% AI	*	N N	≥ 5/16	۸۱	*	0 11
NO CEILING					57.	57.	7.	7	57.		57.	57.	57.	100		7.4	57.4
≥ 20000		4.89	71.0	71.6		72.	72.9	72.9		72.9	72.	72.	9 72.	7	.9 7	2.9	72.9
N 18000		68.4	:	71.6	72.	~	72.9	72.9	72.	72.9	1	72.	72.	9 72.	.9 7	6.2	72.9
N 16000		68.4	71.0	71.6	72.3	72.	72.9	72.9	72.		72.	72.	72.	1	.9 7	6.2	72.9
2 14000		68.4	•	•	72.	1	2		72.		72.	72.	72.	7	7		72.9
≥ 12000		70.3	73.6	74.2	74.	75.5	75.5	75.5	75.5	75.5	75.	75.	75.	-	1	5.5	75.5
				79.4	0	00	0	0	80.	0	80.	80.	80.	00	8		
2 9000		75.5	78.7	79.4	80.0		80.7	80.7	80.7	80.7	80.	80.	80.	30	80		80.7
1		78.1	•	82.6	83.2	83.		3	83.	3.	80	83.	3	8	80	6.	-
> 7000		-	83.2	83.9	;	85.2	85.2	85.2	80	85.2	85.	85.	85.	80			85.2
		19.4		83.9	84.5	85.	5.	5.	85.	5.	85.	85.	85.	00			85.2
> 5000		80.0	:	84.5	3	85.8	85.8	85.8	80	85.8	85.	85.	85.	80	8 8	5.8	85.8
			83.9		3	00			85.		85.	85.	85.		.8	8.5	
> 4000		81.3		85.8	86.5	87.1	87.1	7	87.		87.	87.	-	8	.1 8	7.1	87.1
> 3500		-		86.5	87.1		7.	87.7	7	7.	87.	7 87.7	87.				
2 3000		83.2		87.7	88.4		89.0	-	89.0	89.0	89.	89.	6	8	00	0	89.0
> 2500		84.5	:	89.7	0	91.0	-	91.0	91.	-	0	91.	0 91.	0	0	0	91.0
> 2000		85.8	91.0	91.6	92.		94.2		94.	94.8	94.	94.	0	•	0	4.8	
7 1800		-	•	65.3	•		. 4	94.8	8.46		95.5		5 95.	5 95.		5.5	95.5
		-	94.8	95.5		8	98.1		98.	98.7		7 98.7	. 86	0		8.7	98.7
1200		89.7	94.8	95.5		98.1		98.1	98.1	98.7		7 98.7	7 98.	7 98.	.7 9		98.7
		-		96.1		0	98.7	98.7	98.7	4.66		1 99.	. 66	66 4	6 4.	4.6	99.4
00 A1		-		96.1	96.8	0	98.7	98.7		4.66		99.	. 66	66 4	6 4.	*	4.66
		90.3		96.1	.0			98.7	98.7	100.0	100.0	10000		0100	.0100	0.01	00.00
78		100		1.96	96.8	0	98.7	98.7	98.7	•	100	1		1	10	-	0.00
8		-		96.1		98.7		98.7	98.7		100.0	100	0	0100	.0100	.01	
900		90.3		96.1	96.8		98.7		7.86	10001	-	1000	0010	0100		10.	0000
		90.3		96.1	•	0	98.7	98.7	8.7		100.	10	0	2	2		00.00
38		90.3	95.5	96.1	96.8	98.7	98.7	98.7	98.7	100.0		100.0	100	0100	-	-	00.0
		8003					98.7	98.7	8.7		100.0	2	0		0100	0.01	00.0
8		90.3	95.5				98.7	98.7	98.7	100.0	100.0	~	100	0100	.0100	1000	0000
		90.3	95.5	96.1	96.8	0	98.7	98.7	98.7	100.0	100.0	100.0	1000	0100	.010	100	00.0

TOTAL NUMBER OF OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS

0

# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

RCENTAGE FREQUENCY OF OCCURRENCE	ROM HOURLY OBSERVATIONS)	
PERCENTAGE FREQUE	(FROM HOURLY	

CELLING				-			VISI	IBILITY (ST	VISIBILITY (STATUTE MILES)	LES)							
(FEET)	2	o Al	8	4	e Al	2 2%	2 4	VI %1	۷۱ ۲۷	Ä	% AI	* 1	N %	> 5/16	AI 3	Al	0
NO CEILING		60.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.	3 61.	3 61.	3 61.	3 61	.3 6.	1.3
		74.2	75.		76.1		0				.0	76.	76.	1		1 7	6.1
≥ 16000		74.2	75.		.0	100	-0	0	76.1	7	76.	76.	76.	1 76.	•	1	6.1
N 14000		74.2	75.	76.1	76.1	76.1		76.1	76.	76.1	76.1		-	1 76.	1 76.	7	6.1
		77.6	78.	79.4	79.4		79.4		79.	79.4	79.	6		4 79.	4 79.	1	3 . 4
N 10000		81.3	82.	83.2	83.2	83.2	83.2	83.2	83.	83.2	83.		-	2 83.	2 83.	2	3.2
		81.3	82.		83.2	•	83.2	83.2	8	83.2	83.	3	83.	2 83.		2 8	3.2
		85.2		87.1	87.1	87.1	87.1	87.1	87.	87.1	87.		1 87.	1 87.	1 87.	8	7:1
> 7000		85.8	- 1	88.4	88.4	88.4	88.4	88.4		88.4	88.	4 88.	. 88	4 88.	4 88	8	8.4
		86.5		0.68	6	6	6		.68		89.0	89.	89.		.0 89.	8	9.0
0005 AI		87.7		0	90.3	0	90.3	90.3			-	90.	90.	3 90€	3 90€	3 90	0.3
		87.7			0			0	90.	90.	90.	3 90.	-	3 90.	3 90.	3 90	6.9
> 4000		87.7		90.3	90.3	0	90.3	90.3		90.	90.	90.	90.		3 90.	0	0.3
> 3500		88.4				91.0	-	91.0	91.	91.0	91.	0 91.0	-	0 91.	0 91.	16 0	1:0
		88.4		-	-	-			0	91.	91.	91.	91.	0	_1	1	1.6
> 2500		89.0	91.	:	91.6	-	-	92.3	92.	92.	92.	92.	92.	3 92.	3 92.	3 92	2.3
		91.6			;	9	9		96.	96.	.96	96.	96.	0			6.8
		91.6	93.		94.8		.9			96.8	96	96	96.	8 96.	8 96.	-	6.8
> 1500		93.6	96	97.4	97.4	98.7		100.0	100.	100.	100.	100.	100	0100.	0100	0100	0
		93.6	100	97.4	97.4	98.7	1.	00	100.	0	100	0100.0	100	0100.	0100	0100	0.0
000 Air		93.6		97.4	97.4		8.7	100.0	100		100	100	100	9	-	010	0.0
98 AI		93.6		97.4	97.4	98.7	1.	0	1001	0100.0	100	100	100	0100	-	0100	000
		93.6	72.0	97.4	97.4	98.7	98.7	a	100	a	100.	ò	100	2	0100	0100	0.0
		93.6		97.4	97.4	98.7	98.7		-	0	100.	0100	100	0100	0100	010	0
009		93.6		97.4	97.4		8.7	100.0	100.0		100.	100.	100	9	0100	010	000
200		93.6		4.76	97.4	98.7		0	100.0	10000	100	0100	100	0100	0100	×	000
٨ 400		93.6		97.4	97.4	98.7	-	0	-	00	100.	100	100		-	•	0.0
2 300		93.6		97.4	97.4	98.7	7.86	100.0	100.0	100.0	100	100	0100	2	0100	-	0.0
		93.6		41.4	4.7.4	98.7	98.7	1	-		100	100	100	-	-	0100	0
8		93.6		4.7.4	4.70	98.7	98.7	100.0	100.0	10000	100	0100	0100	0100	0100	9100	0.0
		93.6		97.4	97.4		98.7	100.0	100.0	100.0	100.	100.	0100	0100	0100	010	9

0

NAVWEASERVCOM

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0 0 0

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2222

VISIBILITY (STATUTE MILES)

AI AI

AI AI

14 14

AI AI

AI AI

AI AI

AI AI

AI AI

0

AI AI

0

AIAI

AI AI

0

AIAI

AIAI

92.9 92,3 92,3 0 6.26 6.26 7 92.3 91.0 92.9 86.5 89.7 2 5/16 91.0 91.0 92.9 92.9 87.1 87.1 87.1 87.1 2 86.5 ٨١ 86.5 92.3 92.3 89.7 W N 86.5 ۸۱ 91.0 1% ٨١ 016 89.7 89.7 92.3 92.3 89.7 89.7 17 91.0 ۲ ۸۱ 91.0 92.9 87.1 92.9 86.5 89.7 2 2% 86.5 87.1 89.7 0.16 6.26 92.9 92.9 92.9 92.3 6.76 92.9 86.5 11 91.0 92.9 92.9 1.96 98.1 1.86 86.5 87.1 87.1 93.6 94.8 95.5 96.1 1.86 98.1 1.86 89.7 6.26 89.7 92.9 92.9 98.1 Al 86.5 93.6 8.46 1.96 98.1 6.26 95.5 89.7 91.0 1.96 98.1 1.96 98.1 98.1 98. AI 92.3 92.3 94.2 92.3 94.8 AI .3 1.3 1.3 1.3 1.3 1:3 1.3 1.3 1.3 1.3 1.3 1.3 . . . 2 NO CEILING VI VI 18000 16000 80 (FEET) 12000 VI VI 000 000 000 2000 900 4500 4000 3800 2000 1800 88 88 88 88 88

TOTAL NUMBER OF OBSERVATIONS

155

.0

# CEILING VERSUS VISIBILITY

PERCENTAGE FREC (FROM HOU BERMUDA (ST. GEORGE)

IONS)
<b>OBSERVATIONS</b>
JRLY OBS

CEILING							VISIA	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES							T
	2	9 Al	N AI	<b>VI</b>	ε Al	N 2 1%	N Al	Y1 %	VI 72	Ž.	% Al	*	% Al	≥ 5/16	AI 3	٨١	
NO CEILING	.5	67.3	58.7	68.7	68.8	0.69	1.69	69.1	69.1	1.69	69.1	1.69	1.69	69.1	.69	1-69	7
N 20000	5	76.7	78.4	78.6	78.7			79.1			79.1	0		79.1		1 79	7
N 18000							70.4	79.4	79.4	79.4	79.4			79.4	79.	4 79	3
≥ 16000	16	76.9		78.9	79.0	79.3	79.6	79.4	79.4		79.4	79.4	79.4		79.	4 79	3
≥ 14000	160			79.0	79.1		79.5		79.5		79.5	79.5		79.5		5 79	5
≥ 12000	15	78.5		80.5		80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0		81.	0 81	9
≥ 10000	.5		82.9	83.3	83.4	83.7	83.8	3			83.8		83.8		83.		8
	5	81.1			83.5	83.8	83.9	3	83.9	3	3.	83.9	•		æ		6
	. 5		86.7		87.2	87.5			87.6					87.6	00	6 87	9
× 7000		85.8		88.5	88.6	88.9	89.0	89.0	89.0	9.	89.0	89.0	89.0	89.0	89.	0 89	0
	.5						89.1			.6		6	89.1	89.1	89.		-
2000		86.5		89.2	89.4	89.7	89.8	89.8	89.8	89.8	89.8		89.8	89.8		8 89	8
		86.8					89.8	89.8	•		9.	89.8	6	6		8 89	
1 4000		87.1		89.8	90.0	90.3		90.4	0	90.4	90.4		90.4	90.4	90.	06 %	3
> 3500	.5	87.6	90.2	.0		-	91.1	91.1	91.1		91.1	91.1		-	91.	1 91	7
	. 5	88.2	•	91.3	91.5	91.8	91.9	91.9	91.9	91.9	-	91.9	91.9	91.9	0	9 91	6
2 2500	.5	89.5		92.8	93.0		3.	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.	5 93	
	.5	6.06	•	;	95.0		96.2		96.4	96.5	•	96.5					2
V 1800	.5		•		95.1	96.2	96.3	96.5	96.5	96.5	96.5	96.5		96.5	96	96 5	N
	5			97.2	-	•		99.3	99.3			0			37	66 5	
1200		95.8	96.5	97.2	97.6	98.9	0.66			4.66	4.66	4.66	6	99.4	.66	66 5	4
	.5		•	7.	1	99.1			99.5	99.7	99.7		6	99.7	.66	4 99	-
00 AI		65.6		97.4	97.8	99.1	66.3	66.5	99.5	4.66		200.7		1.66	.66	4 99	-
	3	93.0	•		98.1	6	99.5	99.8	99.8		100.0	100.0	100.0	100.0	-	0010	0
700	.5			7.76	98.1	4.66	99.5	99.8	8.66	100.0	100.0	100.0		100.0	100	0100	0
	. 5	93.0		97.7	98.1	4.66	99.5	99.8	99.8		100.0	100.0	100.0	100.0	-		0
8	.5	93.0		97.7	98.1	4.66	9.66	99.8	8	100.0	100.0	10000		100.0	100	0100	0
	.5	93.0	96.8	97.7	98.1	4.66	99.3	99.8			100.0	100.0	100.0	100.0	100.	0100	0
86	.5	93.0	96.8	7.76	98.1	4.66	99.5	8.66	8.66	100.0		0.0	ŏ		100	0100	0
	.5	93.0	•	97.7	98.1	4.66	99.5	8.66	99.8	100.0	100.0		100.0	100.0	100	0100	0
8		93.0	96.8	97.7	98.1	4.66	99.8	8.66	8.66	100.0	100.0	10000	1000	100.0	100	0100	0
	. 5	93.0		97.7	98.1	99.4		99.8	99.8	100.0	100.0	100.0	100.0	100.0	1000	0010	9

TOTAL NUMBER OF OBSERVATIONS

BERMUDA (ST. GEDRGE)

0

0

HOURS (ES T.)

SEP

-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		1-1	mn	MAC	11	A	11	14	10	11	17	M 6	(0)	(m) (m)	00	00	00
	٨١	74.		81.						92.		99.	99.	99.	000	000	
											-	-			-	-	-
	7		en t									(4) (4	6. C	in) lai	00	00	00
	Al	74	3 3	82	82	88	8 8	88		95	96	66	66	66	000	80	000
		1										* *	~	~ ~	00	77	33
	5/16															•	
	VI	74		8 2	A COLUMN TO SERVICE	86	8 8					66		66		88	80
			m 10	m c	100			-	N-0	~	-	- m	00	m m	55	55	55
	2	40		-	20	00	80 80			~ .	9 8	00					
	Al	7 8		∞ ∞	₩ ₩	8 8	8 8	8	8 6	00	00	0 0	00	00	00	00	ŏŏ
			m 1	mc		-			10	-	11	-	m m	m m	4 M	m m	8 m
	*	+0			200				. 0	2 0		66		66		66	00
	ΑI	r - 00		00 00	00	00			00		00	00	00	00	00	00	00
		~	100	mc	-	77	2	~	10		11	3	mm	3	mm	mm	mm
	AI N	*			20		Decision of the last		80	20				00	00	00	00
	Λι	1 8	∞ ≪	ac ac	ec e	00 00	00 00	00 00	00	00	00	00	00	00	00	00	00
		1-1	w	9				-	10			3	3	3	ww	9	3
	- 11	40			20	.00										00	00
ES)		7	00 0	00 a	33 33	20 00	∞ ∞	00 00	00	00	00	00	00	00	00	00	00
¥	7,1		we	3					7.0		2.			9			3
5	AI.	74	===		22	0 80	80 80			20	98		00	00	00	00	00
1					20 20	a. a.	w w	00 00	- 5	5 5	55		00	00	0.0	5 5	5 5
S	172		w	w c					.0					4 4	100		
5	AI	44		88	200	8 8		8 8	800	95		66	666	66	000	66	66
VISIBILITY (STATUTE MILES)			-	-								-	-	-	-		-
>	7		616						7.0						243 541		64 64
	Al	7 0	80 0	000	8 8					92		66	66	66	66	66	66
			9	mo	~ ~	~ ~	~ ~	~~	10	~ ~	~~	(1)	m m	mm	m m	00	m m
	21/2	*	•	•	20		•	•			: :				66		
	ΑI	7	00 x	00 00					88			66	00			99	
		1	000	mo		~ ~			10	~	1	m m	-	3	2	m m	mm
	6	*	::	-	20	3 8		80 8				66	66	66	66	00	66
	AI	7 4	œ œ	<b>80</b> 0	00 00	20 00	@ Ø	œ œ	8 9	00	00	00	00	00	00	00	00
		-	m e	mc		2		-	10			2		2		~ ~	
	Al	40			no		œ œ	00 00		2 .	-0 00	00 00	œ œ	æ æ	00 00		80 80
	۸,	1- 4	000	00 00	00 00		00	00 00	00	00	00	00	00	00	00	00	00
		1.	w	mo	4			-	10	WL	2	~	2		7		~
	VI V	40			20	0 00	∞ ∞	∞ ∞	80 0	- 4	40	0 0	00	00	00	00	96
		-			00 00	œ œ	∞ ∞	00 00	0	00	00	00	00	00			
									7.0	40	0 "						
	Al		80		200	8 8		00 C	@ 0	- 3	4 5		50	50 50	50 50	50	50 50
			1				1		1	1					the Late of the	-	00
	2																
	Ā															4.	
		_	-	-	-	-		-		-							
0	_	NO CEILING	88	88	88	88	22	22	22	22	22	22	22	88	88	88	80
CEILING	EET	O CEILIN	18000	12000	900	2000	9 9	950	3000	2000	1500	98	88	58	24	88	=
U	=	9 4	ALAI	ALAI	ALAI	ALAI	ALAI	ALAI	ALAI	ALAI	ALAI	ALAI	ALAI	ALAI	ALAI	MIM	ALAL
		Z															

0

TOTAL NUMBER OF OBSERVATIONS

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**CEILING VERSUS VISIBILITY** 

HOURS (FS.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	VISIBILITY (STATUTE	TATUTE MI	MILES)								
(FEE)	VI 5	٥ ٨١	SO Al	AI AI	e Al	2 2%	2 4	V1 72	V V	Ā	AI	AI	*	Z AI	2 5/16	AI -	12	0 4
NO CEILING		73.3	74.0	74.7	74.7	- 0	74.7	74.7	74.7	74.	7 74	1. T.	-	74.7	74.	7		74.7
V 18000		78.7	1:	800		80	3 6		8	9			90		0		9 0	80.0
> 16000		78.7	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.	80	0	0	80.0		08 0	0	
> 14000				80.0			0			80.	8		0.0				0	
× 12000		79.3	4	80.7	0		80.7	80.7	80.	80.		80	2.4	6		7 80		80.7
0000		80.7	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.	00	0	5.0	82.0	82.	00	0	82.0
S NI			2	82.7	3	2	2		82.	82.	1	8	-		82.		-	82.7
000		85.3	86.0	86.7			86.7	86.7	7 86.7	.9	7 86	8	2.1	86.7	86.	4 86	1	86.7
1				87.3	87.3	1		4	8		00	3	7.3		87.		. 3	87.3
0009		86.0	86.7	87.3	87.3		87.3	87.3	87.3	87.		.0		87.3	87.	3 87	· ·	87.3
1		86.7	87.3	88.0	88.0		88.0		8	•	88	8	0.6	88.0	88.	98	0	88.0
× 4500			87.3	88.0	88.0	88.0	88.0	88.0	88.	88.		100	8.0	88.0	88.	80	0	58.0
1		86.7	87.3	88.0	88.0	•			88.0	88.	88.0	0 8	0.9		88.	0 08	0	88.0
3300		86.7	87.3	88.0	88.0		88.0	88.0	88.	88.	88 0	8	0		88.	0 86	0	88.0
			88.7	89.3	89.3	89.3			80	89.	89	3 8		89.3	89.	-	. 3	89.3
> 2500		89.3	90.0	91.3	92.0	92.0	92.0	92.0	92.0	92.		6 0		92.0	92.		0	92.0
			0.46	95.3	96.0	•	-	96.0	96.	96.	0	0 0	0	96.0	96.		0	96.0
V 1800		92.7	0.46	95.3	0.96		96.0	96.0	96.	96.	96 0	0	0	96.0	96.	la.	0	96.0
1		95.3	•	96.7		99.3		-	1 99.3	99.		6			99.	86 €	6	99.3
N 1200		95.3	96.7	7.86	99.3	99.3	99.3	99.3		.66		. M .	6.6	8.66	99.	66 E	M	99.3
1			96.7	98.7	99.3	99.3	99.3	99.	99.3	99.		9		99.3	99.		~	99.3
8		95.3	1.96	98.7	99.3	99.3	6.66	99.3	1 99.3	99.1	66	.w 0	w	86.66	99.	66 E	~	99.3
		96.0	97.3	99.3	100.0	100.0	100.0	100.0	100 L	100.	0100	0100	.01	00.0	100.	0010	10.	00.0
700		96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.	-	0100	10.			-	.01	00.00
009		96.0		99.3			100.0	100	0	100.	-	0100	.01	00.0	100.	-	.01	00.0
200		96.0		99.3	100.0	100.0	100.0	100.0	0.0010	100.	0100	0100	10.	00.00	100	0100	10.	00.0
		96.0	1	99.3	100.0	0				100.	-	-	.0		100.	-	6	00.00
38		96.0	97.3	66.3	100.0		100.0	100.0	0.0010	100.	0100	3	9		100	0010	9	000
		96.0	- 1	99.3	100.0	100.0	100.0	100.0	0.001	100.0	100	010	00.01	00.0	100.	0010	9	00.0
N 18		96.0	97.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	0100	010	6	00.00	100.	9100	.010	00.0
1		96.0	97.3	99.3	100.0	100.0		100.0	100.0	100.0	100	010	0.01	00.0	100	0100		00.0

0

0 0

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

0

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BERMUDA (ST. GEORGE)

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CEILING VERSUS VISIBILITY JAN 68

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING VERSUS VISIBILITY

HOURS (LS.T.) SEP

		0	9	-			-	0		0	0	0	0	0					0	0	-	0	0	0.	0	0	0	0	0	0	0	0	9
	AI	50		99		69	10	74	74	80	86	86	86	86	86	86	2	92	96	96	66		100	100	100	100	100	100	100	100	100	100	100
	VI X	50.0	68.0		68.7	69.3	70.7		74.7	0	86.0	86.0	86.0		86.7		1.00		96.0		99.3				00.00		0000	00.00	0000	000	0	0000	00.00
	91/5	0.0	0.8	3.4	3.7	9.3	1.0		-	- 3	0.5		0.9	0.9		6.7		2.7	0.9	0.9		-	.01	10.	10.	10.	10.	.01	10.	10.	.01	10.	.01
	AI	-	9	3	9	9	7	-	7		98		8	•	0	8	8	6	0	0	0	10	10	10	-	-	~		2	2	-	10	100
	N Z	50.0				69.3	70.		74.7	0	86.0	96.0	86.0			86.7	88.7	92.7	96.0			0	00.0	00	0	80	0	.00	0	00	00	0	00.0
	*					19.3	10.7					0.9	;					2	0.96	•		6	6				0.0	0.0	6	0.0	0.0		0.0
		0	9	9		3	1		1		0		0	0	-	1	1	7	0		9	-	010	-	010	910		70	070	97	010	-	910
	AI %	50.	9	68	68	69	70	1	2	80	86.	86.	86.	86	86.	86.		92.	96	96	99.	è	00	00	00	00	00	00	00	00	00	0	00
	-	0	9				1		-	0				0		1.	1.	1.	0			0	10.		.01		10.	.0	10.			0	.0
(ES)	Al	50	99	89	68	69	70	74	74	80				86		_	88	92	96	96		-	2	10	10	-		100	100	100	100		100
VISIBILITY (STATUTE MILES)	71	50.0	68.0	68.7	68.7	69.3	70.7		74.7	80.0	86.0				86.7		88.7	2	96.0		99.3	00	00.0	.00	00	90	00.00	0.00	00	00.0	0		000
Y (STA	7.	0	9	-	1		1	- 3	1	-	0	0	0						0		•	0	0.01	0	.01	.0	.01	0	70.		.01	9	0
SIBILIT.	Al	3	99	99	68	69	70	7.	*	9	8	86		8	8		8	92	96		99	20	10	20	10	100	10	100	2	100		10	100
Als	Al Al	50.0		68.7	68.7	69.3		74.0	74.7		86.0	.9	9				88.7				99.3	00	0.00	.00	00	.00	.00	0.00	.00	0.00	.00		
	2 2%	50.0		68.7	18.7	6.69	70.7	0.4	74.7	80.0	85.3	85.3	85.3	85.3		86.0	87.3	91.3	1. 76	7.50	98.0	8.7	98.71	. 7	18.71	8.7	18.71		8.7	17.8	8.7	8.71	8.7
			1	-	7	3	-	0		0		3	3	3	0	0	.3	3 6	7	5 2	0	-	1	5 6	5	7	~	6 1	-	1 9	-		1
	AI .	30	9	89	68	69	70	74	1	90	85	85,	85	85	86	86.	87	91.		96	98.	98.		86	98	98.		98.	96	98.		98	0
	4	0	0.0	8.7	18.7	6.6	7.0	0.4	4.7	0.0		15.3	19.3	5.3	0.9	0.9		11.3	4.7	4.7	0.8	8.0	•				0.8			8.			8.0
		3	-	0	0 6	7 6	0	-	0	3	7	7	7	7	3	3	-	7	0	6 0	3	3	3	6 6	6	9	3 9	9	3	3 9	0	M	3
	VI S	:	3	99	9		2	73	1	79	84		84.	84	85	85.	86.	90.	94.	94.	97.	97.	97.	97.	97.	97.	97.	97.	97.	97.	97.	5	97.
	o Al	48.7	65.3	66.0	â	66.7	67.3	70.7	71.3	79.3	79.3	79.3	79.3	79.3	80.0	80.0	81.3	84.7	17.3	87.3	90.7	90.7	90.7	40.4	90.7	400	90.7	90.7	90.7	90.7	90.7	40.1	100
	5		1																														1
		0	+	_		_		-		-								_							-		-				-		4
CEILING	(FEET)	CEILING	7 2000	18000	16000	14000	12000	10000	9000	8000	2000	9009	2000		4000	3500	3000	-3.	2000		1500	1200	100	8	8	82	8	200	8	300		8	1
U		10	NI	AI	M	AI	M	A	AI	A	AI	AI	AI	AI	AI	AI	M	AI	AI	AI	AI	A	AL	AL	AL	AL	AI	A	M	M	M	AL	All

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

0

HOURS (CS.T.)

0

TOTAL NUMBER OF OBSERVATIONS

# CEILING VERSUS VISIBILITY

YEARS	PERCENTAGE FREQUENCY OF OCCURRENCE	(FROM HOURLY OBSERVATIONS)
	9	ERV.
	NC	OBS
	QUE	JRLY
	FRE	오
	TAGE	SOM
	CEN	E
18	PER	

CEILING							VISI	VISIBILITY (ST.	(STATUTE MILES)	ES)						
(FEET)	5	AI AI	S) Al	AI AI	۲۱ ۱۸	1 2%	2 41	× × ×	¥1 ¥1	71	% Al	* 1	Z AI	≥ 5/16	× 1	AI
NO CEILING		52.0	52.7	54.7	54.7	34.7	54.7	54.7	54.7	54.7	54.7	70.7	70.7	54.7	54.7	54.
N 18000		67.3	69.3	71.3	7	:			71.3		:	71.3	71.3		71.3	1
1 16000		67.3	69.3	•	71.	71.3			71.3	71.3		71.3		71.3	71.3	71.
≥ 14000		67.3	69.3	71.3	71.3	71.3		71.3	71.3	71.3		71.3	71,3	71.3	71,3	71.
12000		68.7	70.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7		72.7	72.7	72.7	72.7	72.
2 10000		72.7	74.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7		76.7	76.7	76.7	76.7	76.
		74.0		78.0	78.0	78.0	78.0	78.0	78.0	78.0		78.0	78.0		78.0	78.
0008		90.0	82.7	85.3		85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.
- 1		81.3	84.0	16.7	86.7	9		86.7	86.7			86.		86.		86.
0009 4		82.0		87.3			:	87.3	87.3	-		8				87.
		82.7	85.3	88.0	88.0		88.0	88.0	•	-		88.	-	88.		88.
≥ 4500		82.7	85.3	88.0	88.0			88.0	88.0	88.0		•		88.	88.0	88.
		82.7	85.3	88.0	88.0	•	-	88.0	-	-		88.	-			88.
> 3500		82.7	85.3	88.0	88.0	88.0		88.0		88.0	88.0	88.0		88.0	88.0	88.
1		83.3	86.0	88.7	88.7	8		88.7	88.7		•	8	8	88.		88.
2 2500		84.0	_	89.3	89.3	6		90.7	0		90.7	90.1	90.7	90.7		06
- 1			-	93.3	93.3	3	-				94.7		94.7	94.7	94.7	94.
N 1800		87.3		93.3	93.3	93.3		4.7		4.14	7.46	7.16	94.7	1 94.7	94.7	94.
1		90.0		96.0	0	9	-	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.
> 1200		90.0		0.96	0.96	96.	97.3	97.3		98.0	98.0	98.0	98.0	98.0	98.0	98.
1		90.0	92.7		96.7	96	98.0	0.86	98.0	6		66.3	99.3	•		99.
8 41		90.0	92.7	96.0		96		98.0		66.3	99.3	86.3	99.3	86.3	99.3	99.
		90.7		9		97.	98.7	College		100.0	100.0	100.0	100.0	1100.0	100.0	100.
2 700		90.7	93.3	96.7	97.3			98.7	98.7	100.0	100.0	100.0	100.0	1100.0	100.0	100
000 1		90.7			97.3		98.7	Section 6	98.7	0	100.	100.0	100.0	9	100.0	100
005 2		90.7	93.3	96.7	97.3	97.3	98.7	98.7	98.7	100.0	100.0	-	100.0	-	100.0	100
-		90.7	93.3		97.3	•	98.7	-	98.7			-	100.0	9	100.0	100.
300		90.7	93.3	96.7	97.3	97.3		98.7	98.7	100.0	•	100	100.0	-	1000	100
		90.7	93.3	96.7	97.3	7	98.7	98.7	98.7	100.0	100.0	100.0	-	100.0	100.0	100
8		1		96.7	97.3	97.3	98.7	98.7	98.7	100.0	100.0	100.0	-	10000	10000	100
		90.7		96.7	97.3	97.3	98.7	98.7	98.7	100.0	100.0	100.0	100.0	1100-0	10000	100

**CEILING VERSUS VISIBILITY** 

BERMUDA (ST. GEDRGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\*\*\*

	0 11	54.0	70.0	10.7	70.7	10.7	10.7	4.7	7.3	11.3	15.3	15.3	10.4	16.7	17.3	0.88	19.3	91.3	92.7	92.7	4.7	97.3	7.86	48.7	00.00	0.00	00.00	0000	00.00	00.00	00.00	0.00	00.00
	× AI	0	0	1	70.7	1.	70.7	4.7		1.3	5.3	5.3	6.7	6.7	7.3 8	8.0	9.3	1.3	2.7	2.7	4.7 9	7.3	8.7	8.7	0.010	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	\$/16	0 54	-	1	7 7 7	7 7.0		1.7 7	7.3 7	1.3 8	5.3 8	5.3 8	6.7 8	6.7 8	7.3 8	•	9.3 8	•	2.7 9	2.7 9	7 9	7.3 9		8.7 9	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
	AI %	.0 54	7	.7 7.	.7 70	.7 7.	.7 76	.7 7.	.3 7	.3 8	.3 8	.3 8	.7 8	.7 8	.3 8.	.0 8	.3 8	.3 9	.7 9	.7 9:	.7 9.		.7 9	. 7	.010	.010	.0100	.0100	.010	2	0	ō	.010
	Â	96 0		7 70	7 70	7 70	7 70	7 74	3 77	3 81	3 85	3 85	7 86	7 86	3 87	88 0	3 89	16 €	7 92	7 92	7 94		_		0100	0100	0010	0100	0100	ō	0100		0100
	*	54.	_	-	70.	70.	70.	74.	17.	1 81.	85.	1 85.	86.	86.	87.		8	1 91.	92.	92.	. 94.	97.		0	100	100	100.	100.	100.	2	100	0	100
	% Al		d	70.7	70.	70.7	70.	74.	77.	81.3	85.3	85.3	86.		87.3	8.	89.3	91.3	92.	92.7	94.	97.3		98.	100.0	100.0	100.0	100.0	100.0		100.0		100.0
(\$	- Al	54.0	70.0	70.7	70.7	70.7	70.7	74.7	77.3	81.3	85.3	85.3	86.7	86.7	87.3	88.0	89.3	91.3	92.7	92.7	94.7	97.3	98.7	98.7	0000	0000	0000	0.00	0000	0000	00.0	0000	0000
VISIBILITY (STATUTE MILES)	7 1 2	54.0	9	70.7	70.7	70.7	70.7	74.7	77.3	81.3	85.3	85.3	86.7	86.7	87.3		89.3	91.3	92.7	92.7	4.1	97.3	98.7	98.7	00.00	00.00		00.00	00.00	00.00	00.00	00.00	00.00
ILITY (STA	V 1%	94.0	0.07	70.7	70.7	70.7	70.7	74.7	77.3	81.3	85.3	85.3	1.98	86.7	87.3		89.3	61.3	92.7	92.7	1.96	97.3	•	7.86	00.00	00.01	00.00	00.00	00.00	00.00	00.01	00.01	00.00
VISIB	7 Al	54.0		7007		70.7	70.7	74.7	77.3	81.3	85.3	85.3	86.7	86.7		. 8	89.3	6.16	12.7	7.26	7.46	97.3	7.86	98.7	00.00	00.00	0.01	10.00	00.00	00.00	00.00	00.00	00.00
	> 2%	0.4	0.0	0.7	. 1.0	. 2.0	. 1.0	4.7	7.3	1.3	.3	5.3	6.7	6.7	7.3	8.0	6.3	1.3	2.7	2.7	. 1	7.3	3.7	8.7	9.31	9.31	. 31	9.31	.31	9.310	.31	9.31	9.31
	۲۱ ۲۵	4.0 5	0.0	1 7.0	70.7	7 7.0	7 7 0	7 7.4	7.3 7	1.3 8	5.3 8	5.3	6.7 8	6.7 8	7.3 8	8.0 8	9.3 8	1.3 9	2.7 9	2.7 9	4.7 9	7.3 9	8.7 9	8.7 9	9.3 9	9.3	9.3	9.3	9.3	9.3	9.3 8		9.3 9
	~··	.0	200	1.7		.7 7.	.7 7	.7 7	1.3 7	.3 8	1.3 8	.3 8	. 7 8		.3 8	.0 8	6.	1.3 9	.7 9	. 1	.7 9	.3	.7 9	4	.3 9	· 3 9	.3 9	.3 9	.3 9		.3 9		.3 9
	٨١	.0 52	9	.7 68	.7 68	.7 68	.7 68	.7 72	.3 75	.3 79	.3 83	.3 83	.7 84	.7 84	.3 85	0.	.3 87	.3 89	.7 90	.7 90	.7 92	.7 95	96 0.	96 0.	•		0	.7 97	0	.7 97	.7 97	.7 97	.7 97
	AI	-	3 68			69 0		-	7 75	_				3 84			_	7 89			0 92	_	1 96		_			1 96	_	_	-	1 90	1 96
	VI	50.	65.	66.	66.	.99	.99	70.	72.	76.	80.	80.	81.	81.	81.	82.	82.	84.	85.	85.	86.	87.	88.	88.	88.	80	88.	88.	88.	88	88	88	88
	۸۱ 5																																
EILING	FEET)	CEILING	20000	18000	16000	14000	12000	10000	0006	8000	2000	9009	2000	4500	4000	3500	3000	2500	2000	1800	1500	1200	1000	906	800	90	9	900	100	300	200	8	0

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TOTAL NUMBER OF OBSERVATIONS

150

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# **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURREI (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

MONTH	17 HOURS (1. S. T.)
	1
YEARS	NCE

CEILING	Ť						VIS	HBILITY (S	VISIBILITY (STATUTE MILES)	(S3)						
(FEET)	71	% Al	S AI	AI AI	N AI	× 2%	2 41	YI %1	VI 71	Ā	% Al	* AI	X Al	2 5/16	VI N	0 11
NO CEILING			48.7	51.3	\$2.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
> 20000			67.3	70.7	71.3	71.3	100-		171.	71.	3 71.3	71.3	71.	~	71.3	71.3
N 18000		64.7	67.3	70.7	71.3	71.3	71.3	71.3	3 71.3	71.	71.3	71.3	71.3	71.3	71.3	71.3
N 16000			67.3	70.7	71.3	71.3	71.3	71.	1 71.	71.	71.	71.3	71.	71.	71.3	71.3
≥ 14000		64.7	67.3	70.7	71.3	71.3	71.3	71.3	171.3	71.	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000		66.0	68.7	72.0	72.7	72.7	72.7	72.	72.	72.	72.	72.7	72.	72.	72.7	72.7
N 10000		68.7	72.0	78.3	76.0	76.0	76.0	76.0	76.0	76.0	0 76.0	76.0	76.0	76.0	76.0	76.0
		69.8	72.7	76.0	76.7		7607	76.	7 76.7		76.7	76.7	76.	76.	76.7	76.7
0008 A			78.7	82.0	82.7	82.7	82.7	82.7	1 82.7	82.7	7 82.7	82.7	82.7	82.7	1 82.7	82.7
- 1		81.3	85.3	88.7	89.3	89.3	89.3	89.3	3 89.2	89.	89.3	89.3	89.2	89.	89.3	89.3
0009 AI			86.7	90.0	90.7	90.7		90.7	7 90.7	1 90.7	7 90.7	190.7	90.7	.06	1 90.7	90.7
		82.7	86.7			90.7	90.7	90.7		. 90.	7 90.7	90.7		90.	90.7	90.7
		82.7	86.7	90.0	90.7	7.06	7.06	7.06	7 90.7	1 90.7	7 90.7		90.7		1 90.7	90.7
× 4000		82.7	86.7	.0	90.7	90.7	90.7	90.7	7 90.7	1 90.	7 90.7	1 90.7	90.7	90.	1 90.7	90.7
> 3500		82.7	86.7	0.06	90.7	90.7	7.06	90.7	7 90.7	1 90.	7 90.7	1 90.7	90.7		1 90.7	90.7
		84.0		91.3	92.0	92.0	92.0			92.0	92.0	92.0	92.0	92.0	0 92.0	92.0
≥ 2500				92.7	93.3	93.3	93.3	93.3	3 93.3	93.3	3 93.3	63.3	93.3		93.3	93.3
		86.7		94.0	94.7	94.7	7.96	94.7	7 94.7	1 94.	7 94.7	94.7	94.7	94.	94.7	94.7
× 1800		86.7		0.46	7.46	94.7	94.7	94.7	7 94.7	7 94.	7 94.7	1 94.7	94.7	94.	7 94.7	94.7
- 1		88.0		96.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.	98.0	98.0
Y 1200		88.0		96.7	98.0	98.0	98.0		0.88.0	98.0			98.0	1 98.	98.0	98.0
		88.0		96.7	98.0	98.0	98.7	98.7	7 98.	98.	7 98.7	98.7		. 86	98.7	98.7
98 AI		88.0		96.7	98.0	98.0	98.7	98.7	7 98.7	1 98.			98.7	98.	7 98.7	98.7
1		88.0		96.7	98.0	98.0	98.7	98.	7 98.7	. 98.	7 98.7	98.7		98.	1 98.7	98.7
700		88.0		96.7	98.0	98.0	98.7	98.7	7 98.7	98.	7 98.7	98.7	98.7	98.	7 98.7	98.7
009		88.0		96.7	•	0	99.3	99.3	3 99.3	1 99.	8 99.3	99.3	99.3	.66	99.3	99.3
200		88.0		96.7	98.0	98.0	99.3	99.3	3 99.3	1 99.3	66.8	99.3		₹ 99.	8 99.3	99.3
1		88.0	93.3		•	98.	99.3	99.3	\$ 99.3	99.	1 99.	99.3		.66	99.3	99.3
38		88.0		7.96	98.0	0	99.3	99.3	3 99.3	1 99.3	66 6	6	0	89.	8 99.3	66·3
1		88.0	93.3	96.7	98.0	98.0	99.3	10	0100.0	100.0	100.0	100.0	100.0	100	0100.0	100.0
8		88.0	93.3	96.7	98.0	98.0	89.3	100.0	0.0010	100.0	100.0	100.0	100.0	100	0100.0	100.0
٨١		88.0	93.3	95.7	98.0	98.0	99.3	100.0	100.0	100.0	100.0	1000.0	1000	1100.0	10000	100.0

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TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

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CEILING							VISI	BILITY (S	VISIBILITY (STATUTE MILES)	LES)							
(FEET)	2 1	٥ ٨١	S Al	1	6 41	2 2%	N AI	٧١ ۶	۷۱ ۲	<u></u>	AI	AI *	Al	AI 25	5/16	NI %	٨١
NO CEILING		04.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.	3 65.	3 65	3 65	60		65.3	65.3
2 1000	1				2	1	1	1	1,4	74.	-	-	1		3	9	
9009		7	200	74.0	1	76.0	7	76.0	76.0	76.	76.	0 76	0 76	7	0.9	76.0	76.0
> 14000			76.0	76.0	76.0		76.0		76.	76.	-	1	0 76	.0 7			76.0
12000		75.3		76.0	76.0	76.0	76.0	76.0	76.0	76.	0 76.	7	0 76	0.0	0.9	76.0	76.0
			78.0				8		78.	78.	78.	0 78	.0 78	.00	8.0	78.0	78.0
0006		76.7	78.0		78.0	78.0	78.0	78.0	78.0	78.	0 78.	7	92 0	.0 7		8	78.0
			82.7	82.7	82.7		2.	82.7	82.7	œ	7 82.	00	.7 82	.7 8	2.7	82.7	82.7
7000		87.3	88.7	88.7	8		88.7	88.7		88.	7 88.	80		.7 8		8	88.7
1		88.0	89.3	89.3	6	89.3		89.3	89.3	.68	3 89.	3 89		·	6.6	89.3	89.3
2000		88.7	90.0	0.06	0.06			90.0	90.	.06	0	0		0	0.0	0	90.0
1		89.3		90.7		0			.06	6	7 90.	0	.7 90		10.7	7.06	1.06
4000		89.3	40.7	90.7	7.06	90.7	90.7	90.7		.06	7 90.	0	.7 90	6 1.		0	90.7
1		90.0	91.3		91.3	61.3	-	91.3	0	0	3 91.	3 91	0			91.3	
3000		90.7	92.0	92.0	92.0	92.0	2.	92.0	92.	92.		0		6 0.		92.0	92.0
1		92.0							93.	93.	3 93.	0	€6 €	1.3 9	3.3	•	93.3
2000		93.3	95.3	96.0		96.0			96.	96.	6	96 0		6 0.		•	96.0
1		93.3		7.96	7.96		. 9	96.7	96.	.96	7 96.	1 96	.7 96			1.96	96.1
1500		94.7		100.0	100.001	100.001	0000	100.0	-	100.	0100.	0100	0010	.010	10.01	0000	100
1		94.7	98.0	100.0	100.001	100.001	100.0	100.0	1000.0	100.	0100	0100	-	0	00.00	0.00	1001
0001		94.7	98.0	100.0	100.001	100.001		100.0	100.	100.	0100	0100	-	0	0.01	0000	100.0
		94.7	98.0	100.0	100.001	100.00	100.0	100.0	0100.0	100.	0100	0100	2	0.	00.00	00.00	100
800		94.7	98.0	100.0	100.00	100.001		100.		100.	0100	0100	2	0	00.00	0000	100
			98.0	100.0	0	100.0	0.001	100.0	10000	100.	0100	10	0010	.0	00.00	0.00	100
9		94.7	98.0	100.0	100.00	100.00	10000	1001	100.0	100.	0100	0100	.0100	.010	10.00	0.00	100.0
		94.7	98.0	100.0	0	100.0	100.0	100.	100.0	100.	10	0100	0100	0.010	10.00		100.
8			98.0	100.0	100.001	100.0	100.0	100.	100.0	100.	0100	0100	0100	0.010	00.00	00.00	100.
			0	100.0	100.0	100.0	100.0	100.	100.0	100	0100	0100	0100	0.000	00.00	0000	100.
700		94.7	98.0	100.0	100.00	100.0	100.0	100.	100.0	100.	0100	0100	0100	0.010	00.01	0000	100
		94.7	98.0	100.0	100.0	100.0	100.0	100.	100.0	100.	0100	0100	0100	0.010	00.01	0000	100
0		94.7	98.0	100.0	100.0	100.0	100.0	100.	10000	-	0100	0100	.0100	0.010	00.00	0000	100.

TOTAL NUMBER OF OBSERVATIONS

5703

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

TOTAL NUMBER OF OBSERVATIONS

BERMUDA (ST. GEORGE)

73-77

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LEST.)

SEP

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CEILING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	£S)						
(FEET)	5	9 11	80	4	6 41	2 2%	2 41	V1 V2	VI VI	- AI	% Al	*	% Al	2 5/16	N Al	٨١
NO CEILING	.2	59.8	0	-	-	-	-	-		61.7	-	-		:	61.7	61.
≥ 20000	.2				73.9	73.9	73.9	3	73.9	73.9	-	-	73.9	73.9	73.9	73.
	.2	71.9				74.4								74.		74.
≥ 16000	.2			;	74.4	74.4	74.4		74.4	74.4		+	74.4	74.	74.4	+
	.2		73.3	74.2			74.5			74.5	74.5	74.5	74.5	74.5		74.
≥ 12000	.2	72.9	;	2	75.5	75.5	75.5	3	75.5	75.5	3	5		73.		
_	.2		7.	7.		8		78.2		8.	78.2	8.	78.2	78.		78.
0006 AI	.2	76.3	77.9		79.1	6	79.1	6	79.1	79.1		6	6	79.		
1	.2	80.4	2	3	3			3.	3			3		83.	3	
7000	.2	84.1	86.4	87.3	87.7		87.8		87.8	87.8	87.8	-	1:	87.		87.
	.2	84.4	86.8		8				8.				88.1			88.
2000	.2	85.0	87.3	88.3			88.7		88.7	88.7	88.7		88.7			88.
	.2		87.4					8	8			88.8	8.	88.8		
4000	.2		87.6				88.9			88.9			88.9			
	.2		87.8			6	6	6	6	6	6	6	6	6	6	
3000	.2	86.3	88.8	89.8	1.06	0	90.3		90.3	90.3	0	0	90.3		0	90
	.2		40.4	-	2.	2.	2.	2.	2	2.	2.	2.	2	2.	2.	
7 2000	.2		93.3	94.7	95.2	10		3	95.5		3		95.5	3	5	
	.2		93.4		3	3	3	3.	2	3	3	3.	3		3	
≥ 1500	.2		95.7		97.8	-	98.2	98.2	8	98.2	8				8	
	.2		69.6						98.7	8	8				8	
≥ 1000	.2		96.2	7.			6		6	6				6	6	
8	.2	92.5	9	7.		98.7	6	99.1	99.1	66.3	66.3	6	99.3	66.3		99.
	.2					6	6	6	6		6	6	6		6	
	.2		. 9	98.3	6	9.	6		99.5	6	6	6	6		6	
009	.2		•				9.66						6		6	
	.2		96.5			6	6	6			6		6	6	6	
N 400	.2		•			6	6		6	90.6	6		6	6	6	.66
	.2			98.3	0.66	0.66	1	99.7	49.7	8.66	6	6		6.66	6	99.
> 200	.2		96.5			6	1.66				6		0	0		100
W 100	.2		.9			9.	1.66	8.66	6	6.66			100.0			
٨١	.2		96.5	98.3	6	6	1.66		6		6	6.6	0	0	ò	

TOTAL NUMBER OF OBSERVATIONS

HOURS (FS.T.)

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# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

CEILING (FEET) NO CEILING	N N	AI 05	5 V S		^'   • •	24 23	60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7	60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7	60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7	60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7	VISIBILITY (STATUTE MILES)  24 23 22% 22 21% 21% 21  60.7 60.7 60.7 60.7 60.7 60.	60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7	60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7	VISIBILITY (STATUTE MILES)  24 23 22% 22 21% 21% 21 2% 2% 2% 2%  60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7	S4 23 22% 22 21% 21% 21 2% 2% 2% 2% 2% 2% 2% 25% 25% 20 21% 21% 21 2% 24 2% 25% 25% 25% 25% 25% 25% 25% 25% 25%	VISIBILITY (STATUTE MILES)  24 23 22% 22 21% 21% 21 2% 2% 2% 2% 25/16 2  60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7
		67.	600.	60.7	00	0 7 7		200	7 67 7 67	7 67 7 67 67	7 67 7 67 7 67	7 67 7 67 7 67 7 67 7 67	7 67 7	7 67 7	7 67 7 67 7 67 7 67 7 67 7 67 7 67 7 6	7 67 7
1600			7 67.7	67.7	0 0	•. •	7 67	7 67.7 67.	7 67.7 67.7 67.	7 67.7 67.7 67.7 67.	7 67.7 67.7 67.7 67.7	7 67.7 67.7 67.7 67.7 67.7 67.7	7 67.7 67.7 67.7 67.7 67.7 67.7 67.	7 67.7 67.7 67.7 67.7 67.7 67.7 67.7	7 67.7 67.7 67.7 67.7 67.7 67.7 67.7 67	7 67.7 67.7 67.7 67.7 67.7 67.7 67.7 67
12000			7.79	67.7	0		.7 67	.7 67.7 67.	.7 67.7 67.7 67.	.7 67.7 67.7 67.7 67.	7 67.7 67.7 67.7 67.7 67.7	7 67.7 67.7 67.7 67.7 67.7 67.7 67.7	7 67.7 67.7 67.7 67.7 67.7 67.7 67.7 67	7 67.7 67.7 67.7 67.7 67.7 67.7 67.7 67	0 1 67 . T 67 .	7 67.7 67.7 67.7 67.7 67.7 67.7 67.7 67
000		:	1.		2		.0 71.	.6 71.6 71.	.6 71.6 71.6 7	.6 71.6 71.6 71.6 71.	.6 71.6 71.6 71.6 71.6 71.6	.6 71.6 71.6 71.6 71.6 71.6 71.6 71.	.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71	.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71	-6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.	-6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.
8			13.	73.6		60	3.6 73.	3.6 73.6 73.	3.6 73.6 73.6 73.	3-6 73-6 73-6 73-6 73-	3-6 73-6 73-6 73-6 73-6 73-6	3-6 73-6 73-6 73-6 73-6 73-6 73-	3.6 73.6 73.6 73.6 73.6 73.6 73.6 73.	3.6 73.6 73.6 73.6 73.6 73.6 73.6 73.6 7	3.6 73.6 73.6 73.6 73.6 73.6 73.6 73.6 7	3.6 73.6 73.6 73.6 73.6 73.6 73.6 73.6 7
200			6		- a		1.9	1.9 81.9 81.	1.9 81.9 81.9	1.9 81.9 81.9 81.9	9.19 9.18 9.18 9.18 9.19	1.9 81.9 81.9 81.9 81.9 81.9 81.9	1.9 81.9 81.9 81.9 81.9 81.9 81.9	1.9 81.9 81.9 81.9 81.9 81.9 81.9 81.	1.9 81.9 81.9 81.9 81.9 81.9 81.9 81.9 8	1.9 81.9 81.9 81.9 81.9 81.9 81.9 81.9 8
900			9 81.9	81.9	0	:	1.9 81.	1.9 81.9 81.	1.9 81.9 81.9 8	1.9 81.9 81.9 81.9 81.	1.9 81.9 81.9 81.9 81.9 81.9	1.9 81.9 81.9 81.9 81.9 81.9	1.9 81.9 81.9 81.9 81.9 81.9	1.9 81.9 81.9 81.9 81.9 81.9 81.9 81.9	1.9 81.9 81.9 81.9 81.9 81.9 81.9 81.9	1.9 81.9 81.9 81.9 81.9 81.9 81.9 81.9 8
2000		ë.	63	6	-	ë.	3.2 83.	3.2 83.2 83.	3.2 83.2 83.2 83.	3.2 83.2 83.2 83.2 83.	3.2 83.2 83.2 83.2 83.2 83.2	3.2 83.2 83.2 83.2 83.2 83.2 83.	3.2 83.2 83.2 83.2 83.2 83.2 83.2 83.	3.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2 8	3.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2 8	3.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2 8
4 500 4 00 4 00 5 00			9 00		D at		5.2 85.	5.2 85.2 85.	5.2 85.2 85.2 85.	5.2 85.2 85.2 85.2 85.	5.2 65.2 65.2 65.2 65.2 65.2 65.2 65.2 6	5.2 85.2 85.2 85.2 85.2 85.2 85.3 85.	5.2 85.2 85.2 85.2 85.2 85.2 85.2 85.2 8	5.2 85.2 85.2 85.2 85.2 85.2 85.2 85.2 8	5.2 85.2 85.2 85.2 85.2 85.2 85.2 85.2 8	5.2 85.2 85.2 85.2 85.2 85.2 85.2 85.2 8
3500			85.	3	1	2	5.8 85.	5.8 85.8 85.	5.8 85.8 85.8 85.	5.8 85.8 85.8 85.8 85.	5.8 85.8 85.8 85.8 85.8 85.8	5.8 85.8 85.8 85.8 85.8 85.8 85.	5.8 85.8 85.8 85.8 85.8 85.8 85.8 85.	5.8 85.8 85.8 85.8 85.8 85.8 85.8 85.8	5.8 85.8 85.8 85.8 85.8 85.8 85.8 85.8	5.8 85.8 85.8 85.8 85.8 85.8 85.8 85.8
3000			87.		-		.1 87.	.1 87.1 87.	.1 87.1 87.1 87.	.1 87.1 87.1 87.1 87.	.1 87.1 87.1 87.1 87.1 87.1	.1 87.1 87.1 87.1 87.1 87.1 87.	.1 87.1 87.1 87.1 87.1 87.1 87.1 87.	.1 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87	.1 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87	.1 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87
2500			0 91.6	-	2		.6 91.	.6 91.6 91.	.6 91.6 91.6 91.	.6 91.6 91.6 91.6 91.	0. 19 0 1. 6 91. 6 91. 6 91. 6	.6 91.6 91.6 91.6 91.6 91.6 91.	.6 91.6 91.6 91.6 91.6 91.6 91.6 91.	.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91	9.16 91.6 91.6 91.6 91.6 91.6 91.6 91.6	8.16 91.6 91.6 91.6 91.6 91.6 91.6 91.6 9
2000		•	96	\$	6	•	. 8 94.	.8 94.8 94.	. 8 94.8 94.8 94.	. 6 94.8 94.8 94.8 94.	-8 94.8 94.8 94.8 94.8 95.5	-8 94.8 94.8 94.8 94.8 95.5 95.	-8 94.8 94.8 94.8 93.5 95.5 95.	-8 94.8 94.8 94.8 95.5 95.5 95.5 95.	-8 94.8 94.8 94.8 95.5 95.5 95.5 95.5	.8 94.8 94.8 94.8 95.5 95.5 95.5 95.3 95.3
1800		6 6	5 96.1	94.8	0 0		4 94	4 97 4 94	4 97 4 97 4 97	4 97 4 97 4 97 4 97 4 97	4 97 4 97 4 97 4 97 4 97 7 98 1	4 97 4 97 4 97 4 97 4 97 4 98 1 98 .	. 6 74 6 97 6 97 6 97 6 98 7 98 7 98 98 98 98 98 98 98 98 98 98 98 98 98	4 97 4 97 4 97 4 97 4 97 4 98 1 98 1 98 1 98	4 97 4 97 4 97 4 97 4 97 4 98 1 98 1 98 1 98	. 6 74.8 94.8 94.8 95.8 95.3 95.3 95.3 95.3 75.3 97.4 97.4 97.4 97.4 97.4 97.4 98.1 98.1 98.1 98.1
8		96.	96		0		1 98	.1 98.1 98.	.1 98.1 98.1 98.	1 98.1 98.1 98.1 98.1	1 98.1 98.1 98.1 98.1	1 98.1 98.1 98.1 98.1 98.7 98.	1 98.1 98.1 98.1 98.1 98.7 98.7 98.	1 98.1 98.1 98.1 98.1 98.7 98.7 98.7 98.	1 98.1 98.1 98.1 98.7 98.7 98.7 98.7	1 98.1 98.1 98.1 98.1 98.7 98.7 98.7 98.7
1000		96.8	98.	4.66	6		. 4 99.	.4 99.4 99.	6 466 4.66 4.	4 99.4 99.4 99.4 99.4	. 4 99.4 99.4 99.4 99.4100.0	.4 99.4 99.4 99.4 99.4100.0100.	. 4 99.4 99.4 99.4 99.4100.0100.0100.	. 4 99.4 99.4 99.4 99.4100.0100.0100.0100.	. 4 99. 4 99. 4 99. 4 100. 0100. 0100. 0100. 0100. 01	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.0100.0100.01
8		96	8 98.	4.66	0		. 66 4.	.4 99.4 99.	.4 99.4 99.4 99.	.4 99.4 99.4 99.4 99.4	.4 99.4 99.4 99.4 99.4100.0	.4 99.4 99.4 99.4 99.4100.0100.	.4 99.4 99.4 99.4 99.4100.0100.0100.	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.	.4 99.4 99.4 99.4 99.4100.d100.d100.d100.d1	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.0100.01
900		96.	8 98.	4.66	0	4.0	66 4	.4 99.4 99.	6 4.66 4.66 4.	4. 99.4 99.4 99.4 99.4	.4 99.4 99.4 99.4 99.4100.	.4 99.4 99.4 99.4 99.4100.01	.4 99.4 99.4 99.4 99.4100.0100.01	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.0100.010	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.0100.010
8		96	8 98.	4.66	66	*.0	66 **	.4 99.4 99.	6 4.66 4.66 4.	.4 99.4 99.4 99.4 99.4	.4 99.4 99.4 99.4 99.4100.0	.4 99.4 99.4 99.4 99.4100.0100.	.4 99.4 99.4 99.4 99.4100.0100.0100.	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.0100	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.0100.0100.01C
8		96.	8 98.1	49.4	66		. 66 4.	.4 99.4 99.	.4 99.4 99.4 9	.4 99.4 99.4 99.4 99.4	.4 99.4 99.4 99.4 99.4100.0	.4 99.4 99.4 99.4 99.4100.0100.	.4 99.4 99.4 99.4 99.4100.0100.01	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.0100.010	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.0100.0100.01C
200		96	8 98.1	99.4	66	4		. 66 4.	.4 99.4 99.	.4 99.4 99.4 99.4	.4 99.4 99.4 99.4100.0	.4 99.4 99.4 99.4100.0100.	.4 99.4 99.4 99.4100.0100.0100.	.4 99.4 99.4 99.4100.0100.0100.0100.	.4 99.4 99.4 99.4100.0100.0100.0100.	.4 99.4 99.4 99.4100.0100.0100.0100.0100.010
8		96.	98.1	4.66	0	4.6	. 66 9.	.4 99.4 99.	.4 99.4 99.4 99.	.4 99.4 99.4 99.4 99.4	.4 99.4 99.4 99.4 99.4100.0	.4 99.4 99.4 99.4 99.4100.0100.0	.4 99.4 99.4 99.4 99.4100.0100.0100.	.4 99.4 99.4 99.4 100.0100.0100.0100.0100.	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.010	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.0100.0100.010
88		96.8	9 98.1	4.66	66	4	4	.4 99.4 99.	.4 99.4 99.4 9	4 99.4 99.4 99.4 99.4	4 99.4 99.4 99.4 99.4	.4 99.4 99.4 99.4 99.4100.0100.0	.4 99.4 99.4 99.4 100.0100.01	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.010	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.010
200		96.	1 86 8	4.66	66			.66 4.66 4.	.4 99.4 99.4 99.	.4 99.4 99.4 99.4 99.4	.4 99.4 99.4 99.4 99.4100.0	.4 99.4 99.4 99.4 99.4100.0100.0	.4 99.4 99.4 99.4 99.4100.dion.dioo.dloo.d	.4 99.4 99.4 99.4 99.4100.0100.0100.0100.	.4 99.4 99.4 99.4 99.4100.dion.dioo.dioo.dioo.di	.4 99.4 99.4 99.4 99.4100.dio0.dio0.dio0.dio0.dio
80		96	1.86	4.66	6	4.0	4.66 4.6	4.	.4 99.4 99.	4 99.4 99.4 99.4 99.4	. 4 99. 4 99. 4 99. 4 100.0	.4 99.4 99.4 99.4100.0100.0	.4 99.4 99.4 99.4 99.4100.0100.0100.0	.4 99.4 99.4 99.4100.0100.0100.0100.0100.	. 4 99. 4 99. 4 99. 4 100.0100.0100.0100	. 4 99. 4 99. 4 99. 4 100. 0100. 0100. 0100. 0100. 01
			98.1				1	4	7 00 4					COTO COTO COTO COTO COTO COTO COTO COTO		

NAVWEASERVCOM

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

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CEILING							VISI	IBILITY (ST.	VISIBILITY (STATUTE MILES)	(\$3						
(FEET)	2	۸I	S) Al	<b>4</b>	e vi	≥ 2%	7 1	¥1 Y	¥1 VI	Ā	% Al	*	N N	2 5/16	N AI	٨١
NO CEILING		60.0				0	0.09				90	9	0	60	60.	
≥ 20000		69.7	69.	69.7	69.7	69.7		69.7	69.7	69.7	69.	69.	69.	69	69	6
N 18000		70.3	70.3	70.3			70.3	70.3			-	-	70.3	70.3	-	70.3
N 16000		70.3	70.	70.3	70.3	70.3	70.3	70.3	70.3	0	70.		70.3	0	70.	70.3
≥ 14000		70.3	70.						70.3		70.	1	70.3		70.	70.3
≥ 12000		70.3		70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.	70.3	70.3		70.	70.3
		72.3	-							2.	72.	-	72.3		72.	
000 AI		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3		72.	72.3	72.3	72.3	-	72.3
			79.4	79.4		6	79.4				79.	-	79.4	6	79.	
7000		80.7	80.7		80.7	80.7		80.7	80.7		90	80.7	80.7	80.7	8	80.7
		- CO-	80.7	0		0	0	0	0	0	80.	80.		80.	80.	
000		83.2			83.9	83.9	83.9		83.9	83.9	83.			83.	83.	83.
		83.2	83.9		-			83.9	100			80	83.9	8	80	83.5
000		83.9		*	4	4		84.5	84.5	;	84.	84.		84.	84.5	84.
		85.8			86.5		•	86.5			86.	œ	86.5	86.	8	86.
3000		87.7		88.4	88.4		88.4	88.4	88.4	88.4			8		88.4	88.4
> 2500		89.7	1,1		90.3	90.3	90.3	6.06	90.3		6	90.3	90.3	8000	0	90.3
× 2000		91.6	0	93.6	93.6	3			93.6	3	93.	93.6	_	3		93.6
		91.6	100	93.6	93.6	93.6		93.6	93.6		0	93.6	93.6	93.6	93.	93.6
≥ 1500		94.8		96.8	96.8	.0		96.8	96.8		96	96.8				96.
		94.8	-		96.8		96.8	8.96		96.8	0	96.8	96.8		96.8	96.
V 1000		95.5		-		-		97.4	97.4	-	0	97.4		97.4	97.4	97.
006 41		96.1	97.4	98.1	98.1		98.1		98.1	98.1	98.1		98.1	98.1	98.1	98.
		96.1		98.7	98.7		4.66	4.66	4.66	4.66	4.66	4.66	99.4	99.4	99.4	99.1
2 700		96.1	1	98.7	98.7	98.7	9.66	4.66	4.66	99.4	4.66	4.66	4.66		99.4	99.
009 AI		96.1	98.1	98.7	98.7	98.7	4.66	99.4	9.66	99.4	4.66	4.66	99.4	99.4	99.4	99.
006 41		96.1	98.1	98.7	98.7	98.7	4.	00.00	00		100.0		100.0	1000.0	100	
		96.1	98.1	98.7	98.7		4.	.0	100.01	100.0	100	0		100.	-	100
300		96.1		98.7	98.7	98.7	4.66	.0		100.0	100	10000	100.0	100.0	10000	100.0
		96.1		98.7	98.7		4.66		100.001	100.0	100.0	100.0	100.0	100.0	1000	1000
8		1.96	98.1		98.7			100.001	100.001	10000	100.0		100.0	10000	10000	1000
٥		96.1	98.1	98.7	98.7	98.7	99.4	100.0	100.0	0100.0	100.0	100.0	100.0	100.0	100.0	100.0

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## CEILING VERSUS VISIBILITY

BERMUDA (ST. GEURGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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0 0

ON INC								, A	VISIBILITY (STATUTE MILES)	(STATU	TE MILE	is:									
(FEET)	2	٥ ٨١	S) Al	AI AI	AI		1 2%	2 4	VI %	۸۱ ح	7.	Ā	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	*	*	Â	2	S/16	AI 3	-	0 41
NO CEILING		40.0	1	4:	3 41	6	41.3	41.3	3	m .	1.3	7:	W .	1.3	-:	+ 4	w.	41.3	3	m .	1.3
V 18000		58.7	9		9		0	0.09	0	0		00	0		00	3	0	60	9	0	0
≥ 16000		58.7	60.		0 60	9	60.0	0.00		9	0.0	9	9	0.0	60.	09 0	9	60.0	60	9	0.0
2 14000		58.7		90	0 60	0	0.09	0.09	00	9	0.0	.09	9	0.0	60	9	•	900	00	0	0.0
2 12000		59.4		60.	7 66	-	d		9	9	0.7	9	7		00	8	7	00	90	7	0.7
0001				65.	8 65		65.8	65.8	65	8	5.8	65		5.8	69	65	•	65.	65	8	5.8
000			67.1	67.	16	-		67.1	67	1 6	7	3	9	3	67.	10	7	67.	67	-	3
0008 AI			76.8	77.	4 7	*	77.4	77.4	7	1	4.7	77.	4	7.4	:	1	4	1	. 77.	*	7.4
		78.1		81.	3 61		81.3	81.3	81	8	-	81.	8	1.3	81.	3 81	-	81.	8	3	-
0009 3		78.1		81.	3 81			81.3	81.	8	1.3	81.	8	1.3	81.	3 6	w.	81.3	81.	8	11.3
Anna I		79.4	1111	82.	6 82	9.	82.6	82.6		6 8	2.6	82.	9	2.6	82.	6 82		82.6	82.	9	2.6
> 4500		79.4		2.	6 82			2.	82	. 6	2.6		0	2.0	82.	8 9	0	82.6	82.	9	12.6
× 4000		80.0	-539	3	2 83	1.2	83.2	83.2		2 8	3.2	83.	2 8	3.2	83.	2 83	.2	83.	83.	2	3.2
> 3500		83.2		87.	1 87	1.		87.1	87.	8	7.1	87.	8	7.1	87.	1 87	7	87.1	87.	8	17.1
		86.5		91.	0 91	0		91.0		0	1.0	91.	6	1.0	91.	16 0	0	91.6	910	0	1.0
> 2500		89.0		93.	6 93	9.1		93.6		6 9	3.6	93.	0	3.0	93.	6 9		93.6	93.	9	3.6
> 2000		93.6		98.	1 98	1	98.1	98.1	96		8.1	98.	1 9	8.1	98.	1 98	-	98.	98.	5	18.1
N 1800		93.6	1	.86	7 98	.7	7.86	98.7	98	1 98	8.7	98.	1 9	19.7	98.	4 98		98.	98	4	18.7
		94.2		.66	4 99	4.	99.4	4.66	99	6 3	4.6		6	4.6	99.	66 4		99.	99.	3	9.4
1200		94.2		99.	66 4	4	4.66	4.66	66	66 4	4.6	66	4	4.6	66	6 4	*	99.1	99.	4	9.6
V 1000		94.2	98.7	99.	66 7	4.	4.66	90.6	66	4	9.4	99.	6 4		.66	66 4	•	99.	99.		19.4
06 AI		94.2	100	99.	66 7	4.	4.66	99.4	99	6	4.6	99.	4	4.0	99.	66 4	*	99.1	99.	4	4.6
		94.2	700	66	4100	10.0	00.00	100.0	100	0100	0.0	100.	010	0.0	100.	0100	.01	00.0	100	910	0.0
		*		99.	4100	100	0.00	100.0	100	0100	0.0	100	010	0.0	100	0100	50	900	100	010	0.00
9		94.2		99.	4100	6	0.00	100.0	100	010	0.0	100	010	0.0	100	0100	.01	00.0	100	010	0.0
		94.2	100	99.	4100	100	0.00	100.0	100	0100	0.0	100	010	0.0	100	9100	10.	900	1000	010	0.00
007 1		94.2		99.	4100	100	0000	100.0	100	010	0.0	100	010	0.0	100	010	.0	00.0	100	10	0.0
> 300		94.2	98.7	.66	4100	100	0000	100.0	100	0100	0.0	100	010	0.0	100	9100	-0	900	100	910	0.00
7 200		94.2	200	99.	4100	10.	000	100.0	100	010	0.0	100	010	0.0	100	0010	.0	00.0	100	9	0.00
W 100		94.2	1,440	99.	4100	100	0000	100.0	100	010	0.0	100	010	0.0	100	0010	6	00	100	910	0.00
٥		94.2	7	00	4100	1.01	000	100.0		010	0.0	100	010	0.0	100	01100	-01	00.0	1100.	010	00.0

0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEDRGE)

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CEILING							VIS	IBILITY (ST	VISIBILITY (STATUTE MILES)	ES)							
(FEE)	2	٥ ٨١	<b>S</b>	4	e Al	≥ 2%	1 2	¥1 Y	¥1 Y	-	* Al	*	N X	≥ 5/16	% Al	AI .	
NO CEILING		43.9		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	65.	47.	47	8 65	18	~ 6
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		95.0		65.8		10 ×		65.8		65.8	2 62	65.	0 0	6.5	0 0		
V 14000		69.2	65.8	2.00			0			66.5	66.5	33		9 9	900		
000 000 000 000		67.1	00	-: 2	- 2	-:		- 2	- 2	- 2	7.	71.	71.			7	0.5
71 VI		71.6		75.5	· -	75.5	in-	75.5	75.5	75.5		75.	75.	3 75.	Sec. 1	3 7 3	NW
9000 AI AI		76.0		81.3	- 2	- 2			- 2	- 2	- 2	81.	81.			3 81	w 2
VI VI 0004		1.52	91.0		20	200	20	2 2	82.6	200	20	82.	82.	8 8			00
3000		80.0	83.9	84.5		*	3:	32	30	3.	*	84.	*	00		200	2
Y 2500		83.9	92.3	92.9	90.3	0 %		00	90	90.3	93.6	93.	90.		9 99.	9 99	40
VI VI 0081 1500		89.0	8.96	92.9							93.6	93.6		00		6 93	9.8
1200		89.0	94.8	95.4				96.1	96.1				96.			00	B. F.
8 8 AI AI		89.7	97.4	1.86	98.7		30 00		8.7	99.					5 6	00	* *
VIVI 808		89.7	97.4	98.1	98.7		99.4		4.0	100.0	100.0	100	00	0100	0100		00
8 8		89.7	97.4	98.1	98.7		99.4	99.4	4.66	10000	100.0	000		100	0100	0100	00
8 8 8 8		89.7	97.4	98.1	98.7		99.4	99.4	99.4	100.001	100.0	100	1000.0	0010	0100	0100	00
80		89.7	97.4	98.1	98.7	98.7	99.4	99.4	99.4	100.0	100.0	100	1000	0100	0100	0100	000

TOTAL NUMBER OF OBSERVATIONS

0

0

0

BERMUDA (ST. GEORGE

PERCENTAGE FREQUENCY OF OCCURRENCE	(FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (SI	VISIBILITY (STATUTE MILES)	ES)							
(FEET)	VI 5	9	\$ 1	**	6 VI	1 2%	N N	¥1 ¥	¥1 Y	ĀI	AI	AI AI	٨١	2	≥ 5/16	N N	٨١
NO CEILING		41.9	45.6	43.2	43.2	43.2	43.2	43.2	43.2		2 43.	2 43	.2 4	3.2	43.2	43.2	
2 20000		56.8	58.		•		0		59.	5	"	-	-		-	•	-
18000		56.8	58.7	39.4	\$9.4	59.4	59.4	59.4	.65	59.	4 59.	4 59	-	4.6	59.4	59.4	59.1
1 16000		56.8	58.7	59.4	59.4	59.4	59.4		2	59.	. 59.	4 59	.4 3	9.4	59.4	59.4	59.
≥ 14000		57.4	59.4						60.	60.	9	9	9		60.0	•09	909
≥ 12000		60.0	61.9	62.6	62.6	62.6	62.6	62.6		62.	6 62.	6 62	9	2.6	2.	9	62.
≥ 10000		65.8	•				.6	69.0	69	.69	9	69 0	9	0.6	69.0	9.	1.69
N 9000		66.8		9	69.7		69.7	6	69.7		9	9	9	9.7		69.7	69.
0008 4			72.	73.6	74.2	74.2	74.2		1	74.	2 74.	7	.2 7				74.
1		74.2	76.8	77.4		78.1	78.1		78.	1	7	-	-		78.1	78.1	78.
0009 4		74.2		77.4		78.1		78.1	1	78.	1 78.	1 78	-	8.1	78.1		78.
> 5000		75.5	78.1	78.7	79.4	79.4	79.4		79.4	79.	4 79.	4 79	.47	4.6	79.4	79.4	79.
		76.1	78.7	79.4		80.0			00				8	0.0	80.0	80.0	80.0
≥ 4000		78.1	81.3	81.9	2.	82.6		2	82.	82.	6 82	6 82	00	2.6		82.6	82.
> 3500		79.4			83.9	3.			00			00		3.9			83.
		81.3	84.5	85.2	85.8	85.8	85.8	8	85.8	85.	8 85.	8 85		5.8	85.8	85.8	
2 2500		84.5	88.4	89.0	6.06	80.3				90.		3 90	.3 90	6.0	90.3	600	90.
. 1		-	91.0	91.6	93.6	93.6	93.6	93.6	0		6 93.	6 93	6 9.	3.6		93.6	93.
7 1800		87.7	-	92.3	94.2	94.2	*		94.2	94.				4.2	2.46	94.2	94.
			0	96.1		98.7	98.7	98.7	98	98.	7 98.	7 98	6 1.	8.1	98.7	98.7	98.
7 1200			94	96.1	98.7	98.7		98.7	98.7		7 98.	4 98	.7 98	8.7	98.7	98.7	98.
		91.0	94.8	96.1	98.7	98.7	98.7		98.7	98.	7 98.	7 98	0 1.	8.7	98.7	98.7	98.
8		91.0	96	96.1	98.7	98.7	98.7	98.7	98.7	98.	7 98.	7 98	0 K.	8.1	98.7	98.7	98.7
		91.0	94.8	96.1	98.7	98.7	98.7	98.7	98.7	98.	7 98.	1 98	.7 9	8.7	98.7	98.7	98.
700			0	96.8	4.66	4.66	100.0	100.0	100.0	100.	0100.	0100	.0100	0.0	100.0	100.0	100.0
			95.5	96.8	4.66	90.4	100.0	100.0	-		~	0100	.010	0.0		100.0	100.0
98		91.6		96.8	4.66	4.66	10000	100.0	100.0	.0	0100.	0100	.010	0.0	100.0	100.0	100.0
			6	96.8	4.66	99.4		100.0	100.0	0	-	0010	.010	0.0	100.0	100.0	100.0
38		91.6	0		4.65		100.0	100.0	100.0	100	0100.	0100	.010	0.0	100.0	100.0	100.0
			0	96.8	4.66	4.66	100.0	1.00.0		0	-	0100	.010	0.0	100.0	100.0	100.0
8		91.6	95.5	96.8	4.66	99.4	100.0	100.0	100.0	100.	0100.	0100	.010	0.0	100.0	100.0	100.0
			0	96.8	4.66		100.0	100.0	100.0		0010	0100	010	0.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

0

NAVWEASERVCOM

0

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0

0

0

0

0

82.6 82.6 84.5 85.2

86.5 88.4

90.

96.1

JAN 68 CEILING VERSUS VISIBILITY

CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

40 CEILING ₹ 20000 VI VI 0008 1 VI 0008

(FEET)

0

V V 1400

900 A1 A1

2000 2000 2000

9000

AI AI

3000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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0 Al

59.4

59.4

61.3

79.4

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	7	3	8	6	6	0	-	8	-	0	N	82.	+	2	9		0		5		-	8	8	8	0	d
	Al	3	8	5	8	-	9	0	-	-	8	8	8	3	8	8	0	6	9	0	0	0	0	0	0	•
		N		4		3	-	*	0		•		-	2	-	4	•	80	10	-	-	-	-	-	8	F
	5/16		-																							
		3	38	6	29	29	3	58	1	61	32	82	34	35	36	38	0	34	3	9	7	8	8	8	2	5
	Al	-		-		••	•	•		•	_	~		•	_	-	•	5	•	•	•	•		•	Z	-
		2	7	4		*	3	4	0	4	6	9	3	2	5	4	w	8	~	-	4	1	-	1	0	5
	2	5	8	6	6	0	-	8	-	6	2	2	4	2	9	8	0	*		9	~	8	8	8	0	6
	Al	*	-	-	-	-	9		-	-		82	8	8	8	8	0	0	0	0	0	0	0	0	0	C
		2					0.00					9				100000									-	-
	*																									
	Al	5	28	29	29	2	3	58	11	62	32	82	34	35	36	38	2	4	5	20	2	8	8	8	2	5
		2	7	4	*	4	3	4	0	4	0	0	S	2	3	4	3	8	S	7	4	-	1		0	6
	% AI	5	8	0	0	6	-	8	-	6	2	2	4	3	9	80	0	4	3	9	-	8	8	8	0	c
	AI.	3	-	-	3	-	0	•	-	-	8	82	8	80	00	8	0	6	0	0	0	0	0	0	0	C
		2	-	4		4	3		a	4	•	9.	5	N	-	4	m	8	-	-	4	-	-	-	3	2
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_	Al	5	58	39	5	29	3	58	7	62	32	32	9	35	86	38	90	34	3	36	7	98	8	60	2	5
VISIBILITY (STATUTE MILES)			_	-,			_	_	•	•	_	82.6	_	~	_	~	•		•	0.	•	0.	•	•	=	;
₹	4	2	7	4	4	4	3	4	9	4	0	0	5	7	-	4	W	8	5	7	4	-	7	-	0	4
4	7.	100	8	6	6	0	-	*	-	6	2	82	4	*	9	8	0	*	-	9	-	8	8	8	0	-
3	Al	3	~	-	3	50	0	0	-	-	8	8	8	8	8	0	0	0	0	0	0	0	9	0	0	C
3		2	-	3	3	3	100	3	0	*	0	9	2	~	10	*	1	œ	3	-	3	-	~	-	3	=
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5	Al	5	58	3	5.6	29	3	58	7	64	32	32	34	95	86	8 8	0	36	35	9	1	38	86	86	00	Ş
200			-									6 82													-	-
>		2	7	1	3	3	5.7	4	9	4	0	9	5	~	R.	4	3	30	5	7	3	7		-	9	5
	Al		0	0	0	0	-	8	-	6	2	82		-	9	8	a	4	-		-	0	8	00	a	-
1			*	.00	3		0	•	-	-	8	œ	80	00	8	œ	0	0	0	•	0	0	0	0	0	5
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	Al			0	0	0	-	00		0	~	82	*	10		8	0		5	9	-	8	30	8	0	0
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	9																									
	Al												1		-								1		1	
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TOTAL NUMBER OF OBSERVATIONS

94.8 98.1

88.4 88.4

88

ALAI

0

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80

88.4 94.8 88.4

88.4

88

AI AI

98.1

88.4 94.8 98.1 94.8 98.1 98.1

88

1800 1500

AI AI

1200

ALAI

88

ALAI

0

2000

AI AI

155

20 HOURS (1.5.T.)

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# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							VIS	VISIBILITY (STATUTE	ATUTE MILES)	ES)						
(FEET)	N N	4 AI	S AI	1	8 Al	≥ 2%	2 4	۲۱ کا ۱۲۸	¥1 YI	- AI	% Al	*	X XI	2 5/16	VI VI	٨١
NO CEILING		52.9	\$2.9	52.9	52.9	52.		52.9	52.9		52.	52.	\$2.	.25		52.9
Z 20000			1	4	1	64.		3	4	4	94.	64.	90	64.	3	3
00081 41 4		67.7	67.7	67.7	67.7	9	67.7	67.7	67.7	67.7	67.7	67.4	67.7	67.7	67.7	67
-		67.7	1		67.	67.	7	1		67.0	9			0	•	9
14000		67.7	-		67.	67.				67.	67.	0/0		67.	-	67.
2002		67.7	1		67.	67.	7	1		67.	67.	67.	0	67.		67.
10000		73.6			73.	73.			3	73.	73.	73.	13.	13.	3	73.6
			-		73.	73.	-	-	73.	73.	73.	73.	73.	73.	2	73.
		_		*	78.	78.			78.	78.	78.	78.	78.	78.		78.
N 7000			:	•	81.	81	:	-	81.	82.	82.	82.	82.	82.	2.	82.
					81.	8	:	-	81.	82.	82.	82.	82.	82.	2	82.
2000			3		83	83		3.	83.	84.	84.	84.	84.	84.		84.
			,		84.	84.	3		84.	85.	85.	85.	85.	85.	5.	85.
4000					85.	8		3	85.	86.	86.	86.	86.	86.	9	86.
		85.8			86.	86.	9	6.	86.	87.	87.	87.	87.	87.	7.	87.
3000			1	1	87.	87.	7.	2	87.	88.	88.	88.	88.	88.	8	88.
> 2500		-	2	92.3	92.	92.	2.	2.	92.	92.	92.	92.	92.	92.	2.	92.
× 2000		92.3		94.2	. 76	94.	4.		94.	. 76	94.	94.	94.	94.	3	. 46
-			;	*	. 76	94.		94.2	. 56	. 76	. 46	. 76	. 76	. 46		94.
≥ 1500		92.9	5		96.	96.			.96	98.	98.	98.	98.	98.	8	98.
			. 9		97.	97.	8		98	.66	.66	0	0	0		.66
V 1000		94.2	96.8		97.	97.		8	98.	.66	99.	6		0	6	.66
006 41			96	97.4	6	97.			98.	.66	99.	0	6	0		66
			96.	7.	6	97.		8	98.	.66	.66	0		66	6	.66
		94.2	96		98.1	8	8	8	.86	10	2	100.0	0	20	0	100.
009 1			96		98.1	8	8	8	98	100.	100.	100.0	0	100.	100.0	
			.96		98.1			8	98.	10	100	100.0	0	10	100.0	100
N 40		94.2			98.1			8	0	0	10	100.0	100.0	100.	100.0	100.
300		94.2	96.8	4.7.4	98.1	98.1	98.7	98.7		100.0	100.0	100.0	100.0	100.0	100.0	100.
× 200		94.2		97.4	98.1	8		8	0	100.0	100.0	100.0	100.0	10000	100.0	100
91		94.2	96.8	97.4	98.1	98.1		98.7	98.7	100.0	10000	100.0	1000	10000	10000	100
٨١		94.2	9	97.4	98.1	98.1	1000	98.7	98.7		100.0	100.0	100.0	10000	100.0	100

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

BERMUDA (ST. GEDRGE)

T3=77

TABLE STATES OF T

13601

POURS (LST.)

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5703

CEILING VERSUS VISIBILITY JAN 68

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TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

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# CEILING VERSUS VISIBILITY

BERMUDA (ST. GEORGE)

FROM HOURLY OBSERVATIONS)
A)

CEILING							VIS	VISIBILITY (STATUTE	ATUTE MI	MILES)							
(FEET)	5	٥ ٨١	S) Al	4	e vi	2 2%	2 4	¥1 Y	¥1 ¥	- -	AI	* Al	VI X	Al	5/16	× Al	٨١
NO CEILING				50.4	50.4	50.4		50.4		50.	50.	\$ 50.	4 50.	2	3.	0	50.
N 20000		61.9	63.	63.4		63.4	62.4	63.4	63.4	63.	63.			9			63.
¥ 18000		62.7	63.	64.1	64.1	64.1		64.1	64.1	64.	64.		1 64.	1 64	7	;	. 40
16000		62.7	63.	64.1		64.1	3	64.1	,	64.	64.	1 64.	1	9	-		64.
2 14000		62.8	;	64.3	4	64.3	*	64.3	4	64.	64.	3 64.	o la de	9	~		64.
≥ 12000		63.4	64.0	6.49	6.49	6.49	6.49	64.9	64.9	64.	64.	. 49 6	9 64.	9		4.9	. 50
		68.2		6.69	6			-	6	.69	69	69 6	-	9	6.	6	69
000			70.7	71.1	71.1	•			71.	711.	71.	1 71.		1	-		7
9008		74.8	76.2	9		76.8	76.8	76.8	7	76.		8 76.	8 76.	8 76	7 8.		76.
> 7000		78.6		80.7	80.9	0	0		80.	81.	81.	-	8	8		1.	81.
0009		-	:	0	0	0			80.	81.	81.	300		8	0	1.	81.
> 2000		80.2	2	•			2.		82.	82.	00		8	8		2.	82.
> 4500		-	82.3	82.8	3.	3	3.	3.	83.	83.		1 83.	80	8	7.	3.1	83.
		81.7		•		*			84.	84.	80	-	•	*	-		84.
> 3500		83.4	:						86.	86.	•		•	@	7	;	86.
		85.3		8	8.	8.	8		88.	88.				80	.2	8	
		87.9	å	-	-	7	:	-	91.	91.			0			1.6	91.
> 2000					;			;	94.	94.			0				94.
1800		90.8	*	3		;	;		94.	95.			0		0		95.
1500		92.6	:	96.8	7	1	7.		97.	97.			0				97.
1200		93.0	.96	97.3	7.		7		97.	98.	2 98.		0		2	98.2	98.
000		93.2	•	1.	98.4	8	8		98.	98.	-		0		6		98.
8 4		93.4			8.				98.	.66			0		7		99.
		93.5		98.3	99.0				99.	99.			•	1	9		99.
		93.6	97.3	98.4	6				99.	.66		-	0		0	6.6	99.
009 3				98.4	99.1		90.66	99.6	99.	99.		.66 6	•		6.		99.
905		93.6		98.4	99.1			99.7	66	100.	100	-	2	-	10.		00
		93.6	2	98.4	99.1		96.66	99.7	99.7		100.	-	9	-		0.01	.00
38		93.6	97.3	98.4	99.1	99.2	9.66	99.7	99.7	1000	0100	0100	0100	0100	010	0.0	00
		93.6	2	98.4	99.1		•	99.7	99.7		100.	-	9	-		0.01	00
8		93.6	:		99.1	99.5	9.66	99.7	99.7		100	-	0100	-	010		0
		93.6	2	98.4	99.1	99.2	90.66	99.7	99.7		100.	-	2	-		0	00

TOTAL NUMBER OF OBSERVATIONS

400

3

CEILING VERSUS VISIBILITY JAN 68

CEILING VERSUS VISIBILITY

HOURS (ES.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	VISIBILITY (STATUTE MILES)	ES)						
(FEET)	5	4 Al	<b>9</b>	1	123	≥ 2%	2 4	¥1 ¥	¥1 Y	AI	% Al	* 11	% Al	≥ 5/16	VI Z	٨١
NO CEILING		54.0	:	:		3	3				*	54.	54.	5	*	94.
> 20000		60.0	9	60.7	60.7	60.7	4	60.7	60.7	60.7	.09	609	00	7 60.7	0	60.
N 18000		0.09				0	60.7	0	0	0	.09	•09	60.	7 60.7	60.7	.09
		60.7	-		-	61.			61.3		61.	61.	61.		1:	61.
		60.7	-	:	-	61.	:	-	1.	61.3	61.	61.	61.		1.	61.
> 12000		61.3	2	2		62.		2	62.0	7	62.	62.	62.	0 62.0	62.0	62.
1		0.40	;		;	. 40	:			4	64.	64.	. 99			64.
000		65.3				66.				66.0	66.	66.	66.	0.99 0	66.0	66.
1		68.7	69.3		0	69		69.3	6	69.3		.69	.69		-	.69
7000		76.0				1			76.7	76.7	76.	76.	-			
		76.0				1	.9			9	76.	76.	1			76.
2000		78.0	78.7		78.7	78.7	78.7			78.7	78.	78.	-	7 78.7	78.7	78.
1		19.3	80.0		0	80.	ò	0	80.0		8	80.	80.	0	0	80.
1 4000		82.7	83.3	3.	83.3		83.3	3.	3	3.	83.	83.	83.		3	83.
1		84.0	84.7		*	84.	84.7	84.7			*	84.	84.	7 84.7		
3000		88.7	89.3	89.3	89.3	89.		6	6	-	6	89.	89.			89.
				92.7		6	2.	2.	3.	92.7		.26	6	7 92.7		92.
Z 2000			7.46	94.7		95.	3	5	3	95.3	3	95.	0		3	95.
V 1800		93.3	95.3		•	96	.9	. 9	. 9	96.0		96	96.	0.96 0	96.0	96.
≥ 1500			97.3					8		98.0	8	98.	98.	0 98.0	98.0	98.
2 1200		94.7	97.3	97.3	98.0	0			98.0	98.0	98.0	98.	98.	0	98.0	98.
1000			98.0				8	8	8	98.7	8	98.	0	7 98.7		98.
98 1			98.0		98.				98.7	98.7			0		0	98.
		95.3	98.0		98.	0	8	8		98.7	98.7		0	8	0	98.
			98.7	98.7	•		100.0	0	100.0	ò	100.0	100	100	0100.0	100.0	100.
8		95.3	98.7	98.7	99.3	99.3			100.0	0	100	100	100	100	100	100.
88			98.7	98.7	99.3	86.3	0	0	100.0	100.0	100.	-	100	0100.0	100	100
N 40			98.7	98.7	99.3	9.3	9	0	100.0		10	100	100.	100.	100.	100.
38			98.7	98.7	66.3	86.3	100.0	100.0	100.0	100.0	100.0	10000	100	0100.0	100.0	100
			98.7	98.7		99.3	100.0	100.0	100.0	100.0	2	10000	100	0	100	100.
80 1		95.3	98.7	98.7	99.3	66.3	100.0	100.0	100.0	100.0	100.0	10000	100	100.	100.	100.
0			98.7	98.7	99.3	66.3		100.0	100.0	100.0	100.0	10000	100.	0.0010	100.0	100.

0

0

0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

0

10

0

BERMUDA (ST. GEORGE)

HOURS (ES.T.)

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### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

CEILING							VIS	IBILITY (ST	VISIBILITY (STATUTE MILES)	ES)								
(FEET)	71	9 11	\$ 21	4	E AI	2 2%	N S	¥1 Y	¥1	Ā	VI %	AI	*	Z Al	2 5/16	VI %	-	0 1
NO CEILING			0.00	0.09	0.09	60.0	0.09	60.09	60.0	60.	09 0	00	0	0.09	60.	09 0	0	0.09
1× 20000		65.3	4	66.0		66.0	66.0	66.0	66.	•	66.	99 0	0	0.99		99 0	9	6.0
00081 41		65.3	0.99	0.99	99	0.99	0.99	66.0	99	66.		99 0	0	0000	999	99	9	999
0000			66.7	66.7	66.7	66.7	5667	66.7	66.7	66.	7 66.	7 66	1	66.7	990	99	7	6.7
2 14000			66.7	66.7	66.7	66.7	66.7	66.7	66.7	.99	7 66.	7 66		16.7	.99	99 1	P.	6.7
≥ 12000		67.3	68.0		68.0	68.0	68.0	68.0	68.0		68.	0 68	0	68.0	68.	89	9	8.0
≥ 10000			70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0		0 70	0.	0.0	70.	07 0	,0	70.0
0006		70.7	71.3	71.3		71.3	71.3	71.3	71.3		3 71.			71.3			7	11.3
		74.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.	3 75.	3 75	. 3	15.3	75.	₹ 75	7 6	5.3
7000		76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3		77	3 77	(1)	77.3	77.	77		7.3
		76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.	3 77.	3 77		77.3	77.	77 E	7	7.3
2 2000		78.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.	3 79.	€ 19	. 3	19.3	79.	97 €	-	9.3
		78.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.		08 0	0	80.0		08 0	8	0.0
1 4000		80.0	81.3	:	81.3	81.3	81.3	-		:	3 81.	3 81	*	81.3	-	3 81		
> 3500		81.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	2		7 82			82.	7 82	7 8	2.7
3000		88.7	1		0.06	90.0	0.06		90.0	1. 1. T. T. T. C.	06 0	06 0	.0 9	0.00	90.	06 0	0	
2 2500		90.7		93.3	93.3	3.		93.3	93.3	93.	3 93.	3 93	.3 9	13.3	93.	86 E	3 9	3.3
		93.3	1	97.3	97.3	97.3	97.3	97.3	97.3	97.	3 97.	3 97	.39	37.3	97.	₹ 97	3	7.3
7 1800		93.3		97.3	97.3	97.3	97.3	97.3	97.3	97.	3 97.	3 97	.39	17.3	97.	₹ 97	6	7.3
		94.0	)	0.86	98.0	98.0	98.0	98.0	98.0	98.	98.	0 98	0.	0.8	98.	86 6	6 0	8.0
N 1200		94.0		98.7	7.86		99.3	99.3	99.3	.66	3 99.	3 99	-		99.	66 6	3	6.6
		94.0	0.86	98.7	98.7	99.3	99.3	99.3	99.3	99.	3 99.	3 99	.3 9	6.6	99.	66 E	9	9.3
8 Al		0.46	98.0	7.86	7.86	99.3	86.3	99.3	99.3	.66	€ 66	3 99			.66	66 E	6	E . 6
		0.46	98.0	98.7	98.7	99.3	99.3	99.3		.66	€ 66.	3 99	.3 9	8.60	99.	66 E	3 9	9.3
700		94.7	58.7	60.3	66.3	100.001	10000	100.0	100.0	100.	0100	0100	.01	00.00	100	0100	010	0.0
009 1		94.7	98.7	66.3	99.3	10001	100.0	100.0	100.0		0010	0100	.010	00.00	100	100	010	00.00
2 300		94.7	7.86	66.3	66.3	100.0	100.0	100.0	100.0	100.	0010	0100	.010		100	0010	010	00.00
1 400		94.7	98.7	66.3	66.3	100.0	0	100.0	100.0	100.	0010	0100	.010	0.00	100	100	010	00.00
8		94.7	2.86	66.3	66.3	100.00	100.0	100.0	100.0	100.	100	0100	.010	0.00	100	100	010	0.0
		94.7	98.7	99.3	99.3	100.0	10000	100.0	100.0	100.	100	0100	.010	00.0	100.	100	9	0.0
8		94.7	98.7	66.3	66.3	100.0	100.0	100.0	100.0	100.	2100	0100	.010	0.00	100	1000	010	0.0
1		94.7	98.7	66.3	99.3	10000	10000	100.0	100.0	100	1000	0100	9000	0.0	100	100	9	0.0

TOTAL NUMBER OF OBSERVATIONS

150

NAVWEASERVCOM

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LS.T.)

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74.7 83.3 72.7 ٥ ٨ 77.3 7.46 70.0 72.7 83.3 0.46 0.86 99.3 86.66 61.3 0.86 99.3 74.7 A 77.3 67.3 67.3 87.3 72.7 94.7 61.3 74.7 83.3 83.3 ≥ 5/16 87.3 0.86 8.66 1.46 98.0 99.3 0.46 8.66 2 A 87.3 0.46 98.0 56.7 77.3 83.3 7.46 66.3 66.3 99.3 66.3 AI 87.3 72.7 83.3 83.3 66.3 66.3 56.7 0.86 98.0 98.0 99.3 99.3 77.3 77.3 71 7.46 67.3 71.3 98.0 66.3 66.3 87.3 0.46 66.3 ۸۱ VISIBILITY (STATUTE MILES) 0.86 67.3 94.0 99.3 99.3 83.3 7 7 67.3 77.3 0.86 66.3 4.7 0.86 8.66 87.3 99.3 99.3 70.07 72.7 0.46 83.3 7 7 77.3 83.3 0.86 6.66 56.7 87.3 0.86 4.7 66.3 61.3 0.76 56.7 56.7 70.0 99.3 66.3 66.3 72.7 74.7 7 67.3 67.3 61.3 70.0 77.3 0.86 66.3 94.0 70.0 72.7 87.3 0.86 7 2% 0.86 10.0 77.3 61.3 87.3 83.3 98.0 70.0 0.46 72.7 1.46 98.7 7.86 98.7 98.7 N Al 87.3 67.3 70.0 83.3 83.3 0.86 70.0 0.86 61.3 72.7 94.7 56.7 7.86 ٨I 77.3 98.0 67.3 87.3 0.46 1.76 98.0 7.86 70.0 70.0 48.7 56.7 56.7 56.7 61.3 72.7 7.86 56.7 AI 94.0 0.99 0.80 92.0 56.0 91.3 26.0 56.0 56.0 84.7 68.0 60.7 68.7 10.0 74.7 80.7 94.7 1.76 Al 2 ٨١ NO CEILING ¥ 20000 VI VI 0008 0008 0008 CEILING (FEET) Y 14000 2000 3200 2000 88 88 80 5000 88 88 200 4500 400 400 300 1500

AI AI

0

AIAI

0

ALAI

0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

-

58.7 58.7 60.0 60.7 71.3

61.3 62.0 67.3

72.0

92.7

98.0

E.66 99.3

80.0

76.7

72.7

100.0

### 100.0 100.0

(3)

1

98.0

98.0

92.0 96.7 92.0 96.7

88

80

AI AI

HOURS (L'S.T.)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

BERMUDA (ST. GEORGE)

(FEET)

> 20000 VI VI 00091 00091

NO CEILIN

Y 1400

2000

2000

4500

3000

2500

1500

AI AI

1200

88

88

88

+		-	-		-		-	-	-	_	-	_	-	-	_	-	-		~	-	-		-	7	7	=	7	
	7					3		7				-						-		•				-		-		•
	Al	17	28	58	9	9	9	62	67	7	71	72	72	16	80	88	26	97	98.	86	6	6	66	00	100.0	001	8	5
1		MA			0		-	-		-	70	_	-						0	-			-	9	7	=	0100.0100.0100.0	
	5/16			ĸ		•		4				•										-		•	0	3		•
	N N	4	58	5.8	9	9	6	62	5	7	7	72	72	76	80.0	88	92	9	98	98	66	66	66	0	8	00	8	1
		MA			-		-	_	-	-	~	_	-		-			-	_		-	-	-	=	5	7	=	
	2		•					3				-			-									•			-	
	Al	74	58	58	9	9	3	62	67	7	2	72	72	76	80	88	92	9	86	96	66	66	66	8	100	0100	8	5
-		10			0		*	-	A	-	-	0	~		0		-	-	0		m	-	m	-	3	7	-	5
	*							3		•	•	•		•		•		•	-	•		•					-	
	Al	4 4	28	58	9	9	19	62	5	7	2	72	72	76	80	8	65	6	86	86	66	6	66	00	8	100	8	3
-		MA	-	~	0	~	m	0	m	~	75	0	~		0	N	~	~	0	N	m		m	5	=	-	0100	
	*	•1			:		•	3		•		3			:				-	•	•	-		8		-		
	Al	4 4	5	5	9	9	5	62	6	7	2	72	72	76	80	8	8	6	86	96	66	66	66	00	100	001	100	3
+		an	-	~	0		m	0	0	en	m	a	~	-	0	-	-	~	0	N	1	-	m	-	3	7	3	7
1	-	•	:	3	•		•	3		•	•	3	2.	•				3		•	:			100.0	.0	00.00	0.	
	AI	14	5 8	3	9	9	61	9	0	7	-	7	2	76.	80	8	6	6	86	9 6	66	99.	.66	9	100	0	0	-
VISIBILITY (STATUTE MILES)		mr	-	~	0	1	0	0	m	-	m	0	~	-	0		~	-					m	3	3	3	0100	-
X	V 1%	•	:	-			•	3		•	•	-					:		-	.7					-			
5	Al	3 4	58	3	60	9	5	0	3	7	2	72	72.	76	8	88	26	6	60	96	66	66	66	00	8	00	8	3
STA		40	-	N	0	~	1	0	75	•	100	a	~	-	0	N	~	~	0	~	en.	en	1	5	3100.0100	0100	3100.0100	
>	2%						•	3		•	:	-	.:			-	:		-	-				3	-	3		
=	Al	4	1 5	2	9	3	0	3	0	7	7	7	1	7	80	88	92	6	98.	6	66	56	66	00	ö	100	0	-
ISI		mr	-	~	0	1	(1)	0	m	0	1	d	-	-	0	-	-	-				-	-	3	3	4	3	
>	~				-09	1	•	3		•	•			3	:	-	2	-						-				
	۸I	4 1	3		3	3	0	0	0	7	~	1	-	7	8	88.7	0	0	8	98.7	6	6	86	66	66	66	66	-
1		mr	-	-	0	-	0	a	100	10	10	O	-	-	0			3	0		~	-	~	m	10	m	3	r
	21/2	- 4		8				2		-	-	2	72.	\$			2	2		8		00		6		6		
	Al	4 1	58	3	09	09	61	0	0	-	-	7	-	7	90	8	6	ò	98	6	6	õ	96	6	66	6	66	ò
1		mr	-	~	0	~	0	d	3	•	3	0	-	~	0	0	0	0	~	~	~	-	•	0	0	0	0	•
	e	-	-	8			:	-	-	-	-	2.		-	:	88.0	92.0	3	:	1	:	2	:	-				
	ΛI	147	58	15	9	4	9	0	c	-	-	-	72	76	8	8	0	96	96	0	6	97	16	98	98	96	86	i
1		mr	-	7	0	-	3	d	1	~	3	0	-	2	0.	O	0.	0	-	•	(17)	1	3	0	0	0	0	•
	*	-				0	-	2	-	-	-	2	~	9			~		\$	2	-	2		8		0		
	ΛI	4 1	2	. 15	69	9	0	0	0	-	-	-	-	7	80		92	96	96		0	0	0	0	0	0	0	•
t		MI	-	~	0	~	m	0	3	~	0	0	-	-	0	0	0	1	~	0	0	O	0	2	-	F	-	ī
	*	-			.09	8		•	-	-	:	2	72.	3	ò	88.	92.		95.	3	0.96	9		96	9	3	•	
	ΛI	4 1	58	58	0	60	61	c	6	-	-	-	-	76	100	00	0	46	0	96	0	0	0	6	96	0	96	C
1		100	50	0	-	0	-	m	0	-	•	O	0	0	100	-	0	0	-	-	1	-	1	a	0	0	0	-
	•	-		-		d	0	1			69.	d	10.	-	-	,	88.0	0	0	1	-	1	-	2	2.		2	
	Al	4 11	1		in	9	ō	0	ō	0	0	-	-	7	-	8	00	6	00	0	0	0	0	0	0	3	0	•
+			1	-	-	1		+		-		-		-	_	-		-		1		-	-			1		-
	2							1																				
	ΑI					1		1								1												
		0	1		_	1	_	1			_	1	_	7	_	1	_		_	1	_		_		-	7	_	-
		1	-	-	-	_	-	- 1	-	- 1	100	- 1	-	- 1	100	_	-	_	-	- 1	-	_	-	- 1	-	- (	-	

TOTAL NUMBER OF OBSERVATIONS

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							VIS	VISIBILITY (STATUTE	TATUTE M	MILES)									
٨١	۸۱	۶ ۸۱ ۷	AI .	٨١	6	≥ 2%	7 7	Y 1%	¥1 ¥1	Ā		*	*	λì	AI 22	5/16	N N	٨١	
NO CEILING	*	.7 42.	7 42.	.7 4:	2.7	42.7	42.7	42.7	1.2.7	1 42	4	2.7	42.		.7	2.7	42.	7 42	1.
2 20000	92	2	3 55	3 5	~	*	3		55	~		3	3				3	~	7
≥ 18000	52	.7 55.	3 55	3 5	•	3	5		53.	2		3		-			2		4
≥ 16000	52	.7 55.	3 55	.3 5		3	3		55.	*		3	3				3	2	-
> 14000	52	.7 55.	3 55	-	.3	3	3		55.	~		3	3				3	2	
≥ 12000	55	. 3 58.	98 0	0.	8.0	58.0	58.0		58.	58					0	8.0		8	
	9	7 63.	2 63	9		-			69	9		3				3.3		0	
0006	90	7 63	1 63	9					63	9					9	-		0	
	62.	.7 65.	3 65		_	-	65.3	65.3	65	3 65	.0	5.3		3 65		5.3	65.	3 65	
N 7000	*	.7 68.	99 0	90	9.0	68.0			68.	•	Lau				900	8		9	"
1	99	.7 68.	68	9 0		8			68.		lo lo	8		-0				0	
0005	6.8	.3 68.	7 68	7 6	8.7		68.7	68.7	68.	•	9		68.	4 68	1			0	
1	69	.3 69.	3 69	.3 6		6		69	69	•				69 6		9.3	:	0	
4000	70	.0 74.	0 74	.0			;	-	74.	-		;		74	.0.		+	-	-
1	71	.3 75.	3 75	.3 7		5	3	75.	75.	-	7	5	5	3 75		3.		~	
3000	8	.3 86.	7 87	.3		-	:	87.	87.	8		-	87.	3 87			-	00	r
1	82	.7 88.	0 88			8	6	89.	.68	89		6	89.	3 89				8	
≥ 2000	86	.7 92.	7 94			4		95.	0	-		3	95.	3 95	.3 9	3.	3	0	
N 1800	86	.7 92.	7 94	00		4.	;	95.	•	1	3 9	3.	95.	3 95	.3 9	5.3	3	8 95	
	88	.7 96.	96 0			8		99.	99.	_		6	99.	3 99	.3	6.6	6	0	
≥ 1200	88	.7 96.	S. Harris		8.0		98.7	99.3	99.	0	.30	6	99.		· 3 9	6.6		66 8	
V 1000	88	.7 96.	4	-		8	6	100.	100	0100	2		00.		010	0.0	0	2	-
006 AI	88	.7 96.	7 98	.7 9	3.7	8	6	100	0	2	2				50	0.0	0	-	×
	88	.7 96.	7 98	.7 9	8.7	8	6	100.	100.	0100	0		0	2		0		0100	•
	88	.7 96.	1 98	-	.7	8	6	100.	100	10	10		00	20	.01	0	ò		~
009 1	88	.7 96.	7 98	.7 91	8.7	8	6	100.	0100.0	10	010	0	00	0	. •	0.0		0100	·
	88	.7 96.	1 98	-	.7	8	6	100.	100	2	10		0	10	.01	0.0	0	100	
> 400	88	.7 96.	7 98	.7	1.1		.6	100.	0	10	10	0.0		2		0	0	1100	-
300	88	.7 96.	7 98	.7 98	8.7	7.86	99.3	100.	100	0100	010	0.0	00.	0100	010.	0.0	100	0100	
1	88	.7 96.	1 98	.10	7.6			100.0	0	2	010	0.0	0	2	.0	0.0	ò	20	
91	88	.7 96.	7 98	.7 9	8.7	7.86	99.3	100.0	0	0100	010			-	.010		00	100	
0 <1	88	.7 96.	7 98	.7 9	7.8	7.86	99.3	100.	100.0	10	010	0.0	00.	100	.010	0.0	001	100	

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

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**CEILING VERSUS VISIBILITY** 

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

BERMUDA (ST. GEORGE)

0

78.7 0 11 76.0 98.7 \* ۸۱ 76.0 85.3 80.7 75.3 76.0 78.7 98.7 2 5/16 98.3 98.3 80.7 66.3 66.3 2 Al 76.0 80.7 \* 76.0 80.7 98.7 98.7 95.3 99.3 99.3 AI 76.0 80.7 80.7 98.3 \_ ^I VISIBILITY (STATUTE MILES) 0.97 76.0 95.3 99.3 74.0 75.3 7.06 7.86 7 7 59.3 59.3 20.0 76.0 76.0 79.3 80.0 80.0 80.7 80.7 95.3 95.3 98.0 98.0 98.7 99.3 70.0 75.3 76.0 94.7 94.7 95.3 7.86 0.86 78.0 78.0 78.7 98.0 98.7 7 Al 75.3 98.7 1 2% 0.86 96.7 98.0 98.7 65.3 20.0 7.86 ۳ ۸۱ 89.3 93.3 65.3 46.7 96.7 AI 0.46 ۱۸ ۱۸ 69.3 85.3 87.3 68.7 A 2 ٨I NO CEILING VI VI 00081 00081 2000 3500 80 (FEET) Y 1 V VI VI 000 000 000 1200 88 8 600 5000 4500 2000 1500 88 88 88

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TOTAL NUMBER OF OBSERVATIONS

BERMUDA (ST. GEORGE)

0

0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
(FEET)	VI 5	۰ ۸۱	S AI	AI	E AI	≥ 2%	7 7	۷۱ ۲	¥1 VI	- -	% Al	* 11	N Z	91/5 ≥	× AI	0 2
NO CEILING		57.3	57.3	57.3	57.3		57.3	57.3	57.3	57.3		57.3	57.3	50	57.3	57.3
3007		66.7	66.7	66.7	1000	66.1	5667	66.7	66.7		90	00	000	99	1000	66.7
N 18000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7		99	66.7	99		66.7
16000		67.3	67.3	67.3	67.3	67.3	67.3	7	67.3	67.3		67.	67.3	67.3		67.3
₹ 14000			67.3	67.3	67.3	67.3		67.	67.3	67.3		67.	67.3	67.3		67.3
¥ 12000		68.7	68.7	68.7	68.7	68.7	8	•	68.7	68.7	68.7	68.	68.7	68.7	68.7	68.7
			74.7		74.7	-		74.	74.7	74.7	74.7	74.7	74.7	74.7		74.7
000		74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
1			76.0				;	76.			76.	76.	76.0			76.0
90			80.7	80.7	80.7	80.7			80.7	80.7	80.		80.7	80.	0	80.7
1			80.7	0	0		ċ	80.	0	0	80.	80.		80.	0	80.7
2000			80.7	80.7	80.7	80.7		8	80.7	0	80.	0	0	80.	0	80.7
		80.0	80.7	80.7		0	80.7	80.	80.7	80.7		80.	80.7	80.7	80.7	80.7
000			84.7	84.7		;	;	8	84.7	;	84.	80	84.7	84.	:	84.7
			86.0					86.	.0	9	86.	86.		86.	.0	86.0
3000		93.3		;		4	;			94.0	. 46	0		94.	;	94.0
			96.7	7.96	. 9	96.7		96.		. 9	96	.96	. 9	.96	7.96	96.7
7 2000			98.0		98.0				98.7		98.7	98.7	98.7	98.7	98.7	98.7
		97.3	98.0	0.86		8.	98.7		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1500			99.3	99.3	6		100.0	100.0	100.0	100.0	10	100.0	100.0	-	100.0	100.0
		98.7	99.3		66.3	66.3	0	0.00	100.		100.	100.0	100.	100.		100.0
N 1000			99.3	99.3	66.3	6		0100.0		100.0	100.0	100.0		-	10000	100.0
		98.7	99.3	99.3	66.3	6	100.0		0100.0	100.0	100.0	10000		-	100.0	100.0
08 Al		98.7	99.3	99.3	66.3	99.3	-	0100.0		-	100.0	100.0	100.	-	100.0	100.0
			99.3	99.3	99.3				0100.0	1001	1001	20	100.0	100.	100.0	100.0
8		98.7	99.3	66.3	66.3	86.3			0	100.	1001	100.0	100	100.0	100.0	100.0
			99.3	66.3	66.66	99.3	0	100.0	100.0	100.0	9	100	100.0		10000	100.0
N 40		•	99.3	99.3	99.3	99.3	•	100.0	0		100.0	100.0	100.0	100.0	100.0	100.0
		98.7	99.3	66.3	66.3	99.3	100.0	100.0	100.0	100.0	100.0	10	100.0	10000	100.0	100.0
700		•	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		98.7	99.3	66.3	66.3	66.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
٥		98.7	99.3	99.3	66.66	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10000	100.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

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HOURS (EST.)

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# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE BERMUDA (ST. GEORGE)

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	•	1.3	-	1.0	62.0	2.0	2.7	6.7	8.0	3.3	7.3	77.3	8.7	4.0	5.3	0.9	2.0	4.4	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	AI .	W .	1 60	0	9	9	9	9	99 0	7	3 7	7	7 7	7 80	80	8	6 0	4	6	0	9	_	0100	9100	0100	0100	0100	0100	0010	0100	0100	0100	0100
	VI %	51.	00	90	62.	62.	62.	.99	68.	73.	77.	77.	78.	80.	85.	86.	92.	94.	98	98.	100.	1001	100	100	100	100	00	100	100	100	100	100	100
	91/9	1.3	0	1.0	2.0	2.0	2.7	5.7	8.0	3.3	7.3	7.3	8.7	F.0	5.3	0.5	2.0	1:	0.6	0.0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	۸I	W.	0	0	9	9	0	10	9	-	7	77 €	7	7 80	8	8	0	1 94		86 0	-	0100	010	9100	0100	910	010	910	010	910	010	010	010
	72	51.		•	62.	62.		66.	68.	73.	11.	77.	78.	80.	85.			*	9	98.			0	80	00	8	00	00	00.		00	0	00
	*	mı	•			0			0		.3	.3	1.	1.1	.3						0	0	0	9.0	100	100	.01	100	100	0.0	100	100	100
	Αl	51	00	9	62	0	•	99	69	73	7	17	78	80	8	86	92	76 1	0		100	-	-	2	100	20	100	-	100	-	100		100
	% Al	51.	000	20.	62.0	62.0		.99	68.0	73.3	77.	77.3	78.	80.7	85.3	86.0	92.0	94.	98.0	98.0		100.0	00.0	00.00	00.0	00.00	00.0	100.0	0.00	100.0	00.0	100.0	00.0
		m I	-	F.	0	0		1	0	w	~	w.	1	1					0	0	0	0	.010	.010	.01	.010	.010	0	.010	0	0	0	6
(ES)	Al		9	9	9	62	62	99		73	77	17	78	8		00		0	98	98	100	10	-	100	100	100	100	-	100	100	100	100	0100
VISIBILITY (STATUTE MILES)	71 71	51.3	200		2	62.0	•	66.7	8.0	3.3	7.3	7.3	18.7		85.3		92.0	14.7	98.0	98.0		00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	0.0	00.00		00.00
(STATI		w. 1	F	7	0 6	0		7	0	3	3	3	7	7.	5		0		0	0	010	010	0	8	0	10	0	010	010	0100	010	0100	010
BILITY	71	15	g	9	62	62	62	99	68	73.	77	77	78	80	85	86	92	46			100	100	100	100	100	100	100	100	100	100	100	100	LOO
VIS	7 7	1.3		1.0	62.0	2.0		56.7	8.0	3.3	7.3	7.3	8.7	7.0	85.3	0.9	2.	4.	8.0	8			0000	0.0	0.0	0.0	0.0	0.0	0000	0	9	0	00.00
		w 1	9	1	0	9	7		0	3 7	3 7	3 7	7		8	8	0	7 9	0	6	010	010	010	010	0100	0100	0100	0010	010	0100	010	010	010
	Y 2%		9	60	62	62.	62	66.		73.	77.	77.	78	80	85	86	92	94.	96	98	100	100	100	100	100	100	100	100	100	100	100	100	0010
	6	1.3			2.0	2.0		6.7	8.0	3.3	7.3	7.3	8.7	1.0	5.3	•	2.0		8.0	8.0		0.0	00.00	0	0	0.0	0	0	0	0	0	0	
	AI .	3	9		0 62	9 0	9	7 6		3 7	7 7	7 7	0	0 8	00	80		0	3	3	10	3100	310	3100	3100.	3100	3100.	3100	3100.	3100	3100.	3100.	3100
	VI	51.	9	60	62.	62.	62.	99	68.	73.	76.	76.	78.	80.	84.	85.	91.		97.	97.		.66	66	66	66	66	99.	66	66	66	66	.66	66
	8	7.0							2.3	2.7	0.0		7.3	6.6		4.7		3.3		2.1		3.7	•			•		8.7	8.7	3.7	8.7	8.7	3.7
	٨١	0 20	-	-	~	7 6		2	7	_	3 7			7 7								7 98						7 91					7 9
	۰ ۸۱	50.0	29	29.	90.		61						1				90.	92.				96						96					
	2		1																														_
		0	+																	_			-						-		-		-
CEILING	(FEET)	NO CEILING	1	V 18000	N 16000	¥ 14000	× 12000		000 AI		7000		2000	× 4500	4000 1	> 3500	3000	> 2500			> 1500	≥ 1200	VI 100	8			% ^I	200		38		8	

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

1

0

0

0

BERMUDA (ST. GEORGE)

HOURS (LST.)

.

5703

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NON

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES						
(FEET)	7 0	٨١	S)	<b>A</b> I	AI	1 2%	N AI	V 78	¥1 VI	<u>-</u>	% Al	*	% Al	≥ 5/16	× Al	٨١
NO CEILING		50.0	0	51.0	51.0						7	1.	-	1.	51.	51.0
> 20000		58.8		0	Q	50.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1		60.1
N 18000		59.1	0		4.09	\$000	0		0	4.09	4.09	4.09	0	0	900	4.09
≥ 16000		59.8	0	8.09			60.8	8009	80.09		0			60.8		80.8
≥ 14000		59.8	6.09	61.1	61.1	61.1	61.1	61.1	-	61.1		61.1	-	61.1	61.	61.1
> 12000		8.00	2.	62.2		62.2	62.2	62.2	62.2	62.2	2.	62.2	2.	62.2	62.	62.2
N 10000		64.5		6.59	6.50	6.59	6.59	65.9	5.	65.9	5.	5.		5.	9	6.89
		65.3	9	.0	9			0	66.8	•	8.99	8 . 99			66.	66.8
		68.89		70.5	0			70.5		70.5	70.5	70.5	70.5			70.5
> 7000		72.3		74.3	74.4	74.4	74.4	74.4				;		4	74.	
		72.3		74.3		74.5		74.6	74.6		74.6	74.6		•	74.6	74.6
N 2000		73.3	3	75.4	75.6	75.6	75.7	75.7	2	75.7	75.7	3	75.7	5	75.	75.7
> 4500		73.9	. 9	76.3			.9		6.			76.5		76.5	76.	76.5
× 4000		77.3		6	19.8	19.8	79.8	79.8	19.8	79.8	19.8	6	6	79.8	-	79.8
> 3500		78.9	-		-	-	1.		-	-	:	81.6	81.6	-	81.	
		86.3		89.1	6	6	89.4	89.4	89.4	89.4		6	6	6		89.4
> 2500		88.8	61.6	92.3	95.5	95.6	2.	95.8	95.8		95.8	95.8	95.8	•	0	95.8
		91.7	3	0.96	9	. 9	96.8		96.8		•	•		•	96	96.8
V 1800		91.9	3	96.3		.9			97.1	97.1	97.1	97.1	97.1	97.1	97.	97.1
- 1		93.2	1:	98.0	8	8	98.8	8	98.9						98.	98.9
N 1200		93.2		98.1	98.5	8				99.3	66.3	6		99.3	.66	99.3
		93.3			8	6	99.3	99.66			6	6	6	6		99.6
% AI		93.3		98.3		6		99.6			96.6			6		99.6
		93.4	97.5	98.4			9.66	99.7	99.7		6	6		6	99.	99.7
N 78		93.5	7.16	98.6		6	49.7	6.66		6.66	6.66		6.66	6	66	66.66
		93.5	7.16	98.6		6	4.66	6.66	6.66		6.66			6		99.9
98		93.5	97.7	98.6	99.1			0.0		ċ		0			2	100.0
		93.5	97.7	98.6	99.1		8.66	100.00		0	100.0	100.0	100.0	100.0	10000	100.0
30		93.5	97.7		99.1	4.66	8.66	100.0		•	00		0		10000	100.0
		93.5	97.7		1.66		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
VI 8		93.5	97.7		99.1	4.66	8.66	100.0		0	100.0	0	100.0	100.0	10000	100.0
		93.5	97.7	98.6	99.1	4.66	99.8	100.0	100.0	0100.00	00.0	10000	100.0	100.0	100.0	100.0

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CEILING VERSUS VISIBILITY JAN 68

TOTAL NUMBER OF OBSERVATIONS

1200

NAVWEASERVCOM

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HOURS (LS.T.)

155

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

**CEILING VERSUS VISIBILITY** DEC.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

BERMUDA (ST. GEORGE)

٨١ 51.6 91.0 100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.010 95.5 98, 1/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100,0/100 ۸۱ 95.5 72.9 91.0 51.6 64.5 60.7 60.7 90.3 90.3 90.3 90.3 94.8 2 5/16 ٨I 84.5 91.0 95.5 95.5 95.5 95.5 60.7 60.7 60.7 \* 91.0 84.5 % Al 56.8 72.9 64.5 64.5 74.2 84.5 90.3 90.3 91.0 97.4 97.4 98.1 94.8 94.8 60.7 60.7 AI VISIBILITY (STATUTE MILES) 91.0 66.5 84.5 80.95 60.7 74.2 74.2 56.8 56.8 56.8 56.8 60.7 91.6 53.6 53.6 53.6 66.5 80.3 84.5 91.0 95.5 95.5 95.5 95.5 95.5 95.5 64.5 94.8 98.1 7 7 74.2 51.6 53.6 66.5 91.0 91.0 91.0 7 66.5 66.5 81.9 81.9 61.9 64.5 64.5 7 2% 98.1 51.6 90.3 90.3 94.8 95.5 96.8 97.4 ۸I 8.96 94.8 51.6 66.5 84.5 91.0 64.5 53.6 4 73.6 74.2 72.9 90.3 8.96 8.96 8.46 56.8 56.8 84.5 64.5 89.7 94.2 60.7 60.7 VI VI 60.99 83.9 89.7 4 2 AI NO CEILING VI VI 00091 0000 (FEET) > 20000 Y 1 400 2000 3000 2500 1500 1200 80 000 000 000 2000 4500 4000 88 88 88 88

AI AI

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AI AI

NAVWEASERVCOM

BERMUDA (ST. GEURGE)

HOURS (1 S.T.)

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	VISIBILITY (STATUTE MILES)	ES)						
(MEET)	٧١	٥ ٨١	S AI	4	N AI	2 2%	7	٧١ ٪	¥ AI	<u></u>	% Al	*	X Al	> 5/16	AI X	٨١
NO CEILING		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
10000		•	1.		•	2	2	21.5	•	2	•	2100	2	41.0		2
141		•	51.0	21.0	21.0	51.0	21.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	1 80	51.0
N 14000			1:	51.0	51.0	51.0		51.0	51.0	51.0		51.0		51.	51.	51.0
≥ 12000			52.9	52.9	52.9	52.9	2.	52.9	52.9	52.9	2.	52.9	52.9	52.	52.	52.9
≥ 10000		54.2		54.2	•	54.2		54.2	54.2			54.2	54.2	54.		54.2
				54.8	•	54.8		84.8	54.8			54.8	54.8	54.	54.	54.8
> 8000		58.7	8.	58.7	58.7	58.7	. 8	58.7		58.7	8.	28.7	58,7	8.	58.	58.7
1		61.9		61.9	61.9	61.9	-	61.9	61.9	-	-	61.9	61.9	-	•	61.9
0009 AI		65.6		62.6		2		62.6		3	62.6	62.6	62.6	62.6	62.	62.6
- 1		63.2		63.2	63.2	63.2	63.2	63.2	3.	63.2	3	63.2	63.2	3.	63.	63.2
		64.5		64.5		64.5			64.5			64.5	64.5		64.5	64.5
A 4000		72.3		72.3	72.3	2.	2.	2.	2.	2.	2.	72.3	1000	2.	72.	72.3
> 3500		75.5		75.5		75.5	3	75.5	3	•	5.	75.5	75.5	5.	75.	75.5
		82.6		82.6	82.6	82.6		82.6	82.6	2.	2.	2.	The second			82.6
> 2500		87.1		87.1		87.1	87.1	87.1	87.1	7.		1.78	87.1	87.1	87.1	87.1
1		89.7	1	91.0	91.0	-	91.6	91.6	91.6	-		91.6	0			91.6
V 1800		90.3	91.	92.3	92.3	92.9	92.9	6.26	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
1		91.6		94.2				8.46				8.46		94.8		94.8
N 1200		92.3		1.96	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
V 1000		93.6		98.1	98.7	4.66		4.66	4.66	4.66	4.66	4.66	99.4			4.66
906 AI		93.6		98.1	98.7	4.66	4.66	4.66	4.66	4.66	4.66	4.66	4.66	99.4	<b>**66</b>	4.66
		93.6	200	98.1	98.7	4.66	9.66	4.66	4.66		4.66	4.66	99.4	99.4	4.66	4.66
		93.6	1000	98.1	98.7	4.66	100.001	0	100.0	100.0	100.0	0	20		100	100.0
> 600		93.6		98.1	98.7	4.66	å		100.0		100.0	100.0	2	10000	-	
> 500		93.6		98.1	98.7		100.0	100.0		100.0	100.0	100.0	100.0	•	100.0	100.0
2 400		93.6		98.1	98.7	4.66	100.0	0	100.0	100.0	100.0	0	10		100.0	100.0
300		93.6		98.1	98.7	4.66	100.0	100.0	100.0	100.0	100.0	100.0	2	100.0	100.0	100.0
Y 200		93.6		98.1	98.7	4.66	100.0	100.001		100.0	100.0	100.0	100.0	100.0	100.0	100.0
92		93.6		98.1	98.7	4.66	100.0	100.00	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		93.6		98.1	98.7	4.66	10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

1

HOURS (LS.T.)

155

TOTAL NUMBER OF OBSERVATIONS

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) BERMUDA (ST. GEORGE)

CEILING							VIS	VISIBILITY (STATUTE MILES)	NTUTE MILE	(S)						
(1881)	2 11	% AI	N AI	4 Al	N AI	> 2%	N Al	۷۱ ۶۲	Y1 72	Ā	× AI	* AI	Z AI	≥ 5/16	AI %	0
NO CEILING		31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
2 20000				38.1		38.1	38.1	38.1		38.1		38.1	38.1	38.1	38.1	38.1
N 18000		38.7					38.7	38.7		38.7	38.7	38.7	38.7	38.7	38.7	38.7
N 16000		38.7		38.7	38.7	38.7	38.7	38.7	38.7	38.7	8	38.7	38.7	38.7	38.7	38.7
≥ 14000		39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 12000		41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
V 10000		42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6		42.6	42.6	42.6	42.6	42.6
		43.9	43.9	43.9	43.9	43.9	43.9		43.9		43.9		43.9	43.9	43.9	43.9
9008		48.4	48.4	48.4	48.4	48.4		48.4	48.4	48.4	48.4	4.84		48.4		48.4
1		TK.	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
0009 4		54.2				54.2		54.2		54.2				54.2		54.2
			54.8	54.8			54.8	54.8	54.8	54.8	54.8	54.8		54.8	54.8	54.8
> 4500			55.5	•		55.5		56.1		56.1	6.	56.1	0			56.1
		66.5	66.5		67.1	67.1	67.7	67.7	67.7		67.7		67.7		67.7	
> 3500		70.3							71.6	71.6	-		-	1.	71.6	71.6
1				80.7	80.7	80.7	81.3	81.3	-	81.3	81.3	81.3	81.3	81.3	81.3	81.3
> 2500		85.2	86.5	87.1	-	87.7	88.4		88.4	88.4	88.4		88.4	8	88.4	88.4
		89.0						94.8		8. 96		94.8	94.8	94.8		8.46
71 800		89.0		91.6	92.3			94.8	•	8.46	94.8	*		94.8	94.8	8.46
		91.0	92.9	93.6	-	96.8	97.4	97.4	-	97.4	97.4	97.4	-		97.4	97.4
1200		91.6			95.5	-	98.1	98.1	98.1	98.1				98.1	98.1	98.1
1		92.3		96.1	4.70	4.66	10000	100.001	-	00.00	100.0	100.001	100.0	100.0	100.00	000
8		92.3	94.2		4.16	6	0.0014	100.001	00	0,0010	100.0	0000	00.00	0	0	100.0
1		92.3		96.1	97.4	•	100.0	100.001	00	0100.0	100.0	100.001	0.0	100.0	100.001	100.0
82		92.3	94.2	96.1	97.4		100.001	00.00	100.001	0.0	100.0	100.001	100.001	100.0		00.00
		92.3		96.1	97.4	99.4	100.0	00.00		0.0	100.0	100.0			0	100.0
8		85.3		96.1	4.76		100001	100.001	0.00	:			00.00	100.0	100.001	100.0
		92.3		96.1	97.4	99.4		0	00.00	0	.0	0.0	100.001	0		00.00
8		92.3	94.2	96.1	97.4	4.66	-	100.00		0.0	100.0	100.001	100.001		100.01	00.00
		92.3	-	96.1	97.4	4.66	10000		00.00	00.00	100.0	100.001	100.0	100.0	100.001	0000
8		92.3		1.96	-	4.66	-	100.001	100.001	0.00	100.0		0000	100.0	100.001	0000
1		92.3	•	96.1	97.4		100.0	100.00	9	a	100.0	00.00		0	0.0	00.0

NAVWEASERVCOM

BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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TELLING  2 10 2 6 2 5 2 4 2 3 2 2 6 33 6 33 6 33 6 33 6 33 6			0	0	0	~	N	7	-	-	N	*	0	m	0	O	-	0	•	-	-	3	*	0	0	0	0	0	0	0	0	0	0	7
VISIBILITY (STATUTE MILES)  VISIBILITY (STATUTE MILES)  2 1				42.	45.	43.	43.	47.	49.	49.	54.	59.	60.	61.	62.	71.	78.	85.	91.	95	96	97.	97.	00	00	00	00	00	8	00	00	00	8	0
PER STANDARD MURRENS)  PER STANDARD MURRENS)  PER STANDARD MURRENDES)  PER STANDARD MURRENDES  PER S	1		0	0	0	7	2	-	-	1	N	+	0	3	9	0	7	8	0	8	1	*	*	8	6	2	8	9	8	3	8	0	3	ć
## 10   2 6   2 5   2 1   2   1   2   1   2   2   2   2			3.	2.	2	3.	3.	7	6	6	*	6	0	-	2								-	ò	ò		ò		ò		ò	ò	ò	ć
## 2.0 = 2.5 = 2.4 = 2.3 = 2.7% = 2.7 = 1% = 1% = 1 = 2% = 2% = 2% = 2.8		^'		3	4	4	4	3	4	4												2	0	-	-	-	1	-	-	-	-	2	2	
VISIBILITY (STAUTE MILES)  VISIBILITY (STAUTE MILES)  42.6 42.6 42.6 42.6 42.6 42.6 42.6 42.6		9	•	•																		:		•		•	•				•		:	-
## 2.0 \( \times \) \$				42	42	43	6.3	4	49	4	54	59	9	6	62	2	78	8	91	6	96	9	6						0	0		0	8	2
2 10 2 6 2 5 2 4 2 5 3 5 3 5 2 2 6 2 5 2 1 5 2 1 6 2 1 6 2 6 2 6 4			0	0	0	~	~	-	-	-	N	4	0	m	0	0	-	8	0	5	-	*	*	0	0	5	0	0			0	0	5	Č
2   2   2   2   2   2   2   2   2   2		177.00	0	2	~	m	.3	7	0	6			ŏ	51	25	-	84							0	0	2	0						8	2
20 26 25 21 23% 22% 22 21% 21% 21% 21% 21% 21 2% 28% 33.6 33.6 33.6 33.6 33.6 33.6 33.6 33.				•	~	~	2	_	-	-												3	3	-	-	-	7	-	-	-	-	-	ž	7
2 10 2 6 2 3 2 4 2 3 2 2 4 2 2 1 5 1 5 1 4 2 1 2 1 2 2 4 2 2 2 2 1 5 2 1 5 2 4 2 2 2 2 2 1 5 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		*		•										•								:	:	•		•					•			3
2 10 2 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		AI .	3				4	3	*																	ŏ	ŏ		ŏ	ŏ	Š	ŏ	ĕ	Š
## 226 ## 22 ## 23 ## 22% ## 2   1%   2   1%   2   1%   2   2   33.6   3			0	0	0	7	7	-	1	1	~	4	0	3	0	0	7.	8	0	Š	-	4	*	0	0	0	0	0	0	0	0	0	0	5
## 10   2   2   2   2   2   2   2   2   2		Maria Maria				63	63	14	6	6															00		00	00	00	00	00	0		5
2 10 2 6 2 5 2 4 2 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2	-			1		~	2	-	-	-		-	_					477			-			-	1	-	1	-	-	-		70	3	=
2   0   2   2   2   2   2   2   2   2		-	•	4																						0	.0	0			:	•	0	2
23.6 33.6 33.6 33.6 33.6 33.6 33.6 33.6	ES	^1	100	5	4	4	4	4	4	3						7	7	8	0	0	0	0	0			10	10	10	10	10	10	10	10	
23.6 33.6 33.6 33.6 33.6 33.6 33.6 33.6	MIL	*	9.	9	9	. 2	.2	-		7	2	. 4	0.	.3	9.	.6	.1	8	.6	30	-	4.	4.	*	4.	4.	3.	4.	*	4.	4.	4.	4.	7
23.6 33.6 33.6 33.6 33.6 33.6 33.6 33.6	2	1		25	24	43	63	47	64	64			09	19																			66	
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23.6 33.6 33.6 33.6 33.6 33.6 33.6 33.6	4			2	2	3		1	6																								6	0
33.6 33.6 33.6 33.6 33.6 33.6 33.6 33.6	SIBIL	٨١		1	4	*	3	4	3								_					0	0			0	0		6	0	6	6	0	0
23.6 33.6 33.6 33.6 33.6 33.6 33.6 33.6	>	2		4								•			•									•	•	4:	4.		4.	4.	4.	1.4	4.	7
2 10 2 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Al		42	42	4	43	4	4	4																						56	66	C
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		100	•	•																									8.		. 8			
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2 11		Al	33	42	42	43	43	4	6	64	33	58	58	59	60	69	75	82	8	80	9	6	6	92	92	92	92	92	92	92	92	92	92	9
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		2		1																														
CELLING  OF THE PORT OF THE PO			_	4					_				_				_		_		_			_										
THE REPORT OF THE PROPERTY OF	9		S E	3	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	•
	1	FEE		3											1																			
	0		2 1	M	AI	۸I	٨١	۸I	٨١	۸I	٨١	AI	٨١	AI/	AI	ÂΙ	٨١	۸ı	AI	٨١	٨١	۸I	AI	ΑI	AI	۸I	٨١	AI	٨١	۸I	AI	۸I	٨١	٨١

TOTAL NUMBER OF OBSERVATIONS

3

NAVWEASERVCOM

HOURS (LS T.)

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66.5

66.5 66.5

76.1

76.1

76.1

76.1 66.5

66.5 66.5

76.1

76.1 83.9 87.1

83.9 87.1 90.3

83.9

76.1 76.1

76.1

83.9

87.1

87.1 80.3 80.3

87.1

90.3

90.3

600 90.3

90.3

94.8 96.1 96.1

8.96

8.96

90.8

96.1

94.8 94.8

84.2 94.2

92.9 92.9

1.68

90.3

96.1

96.8 98.1

96.1

98.7

4.86

98.7

98.1

96.8 96.8

96.1

94.2 94.2

6.06

ALAI

94.2 96.1

90.3

96.1

46

6.06 6.06

88

ALAI

88

AI AI

90.3

88

AIAI

96.8 97.4 98.71(

87.1

76.1

CEILING VERSUS VISIBILITY JAN

96.8 98.7

155

TOTAL NUMBER OF OBSERVATIONS

87.1 87.1 1.91 600 96.8 1096 7.96

90.3

62.6 65.0

Al 2 5/16 2

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(FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF OCCURRENCE

**CEILING VERSUS VISIBILITY** 

VISIBILITY (STATUTE MILES) 0

N

AI

2 AI

(FEET)

0

NO CEILING

2 20000

VI VI 0009 1 6000

Y 1 Y 1200

30

1	-	-1		50	4 4	0.
	Al	W 4	44	32	S	S.
-		9 -	17	P.M	20	4
	~					
- (	AL	-	L	50	4.4	6
		w 2	4.4	4 10	an an	
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	21/2					
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1		9-	12	~ ~	20	*
1						
1	AI	12	11	P 0	34	
	٨,	w 4	4 4	50	5	m .
1	-	9-		1- m	NN	40
- 1	*					

65.2 65.2 65.8 66.5 75.5 76.1

61.3 61.9 61 65.8 74.8 52.3 57.4

2000

AI AI

2000

AI AI

59.4 59.4 59.4

62.6 62.6

95.9

72.3 74.8 75.5 75.5 75.9 76.1 63.2 0.09 59.4

81.9 85.2 85.8 86.5 86.5 87.1 85.2 86.4 89.0 89.7 89.7 90.3 85.2 86.4 89.0 89.7 89.7 90.3 4500

3000 1800

89.7

88

1200

AI AI ALAI

2000

AI AI

AI AI

AI AI

0

80

AI AI

NAVWEASERVCOM

BERMUDA (ST. GEORGE)

BERMUDA (ST. GEGRGE)

NO CEILING

(FEET)

VI VI 00091 00091

12000

VI VI

4500 4000

3000

2500

1800

1200

0

88

88

88

O.

0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LS.T.)

	*	0	1.	6.	6.	9.	5.5	1.1			8.9				1.0		F:	2.5		6.	7:			*	*	*	0:0	0.0	0.0	0:0	000
ΛI	20	40	9	+	+	42	*	-	52	36	56	9			7				3		2	96	8	6	6	5	80	100	100		100
× AI		40.0		41.9		42.6		47.7	2.	•		0	1.	7.	71.0	.9	0	3	5	2.	;		;		4.66		0.00	0	0000		00.00
5/16		200											1.	1.	71.0		ò	5	3	2	;			8	1.86	1.86	14.66		14.66	14.66	19.66
AI %	*	0.0							3	•	6.9	0.7	1.9	7:1	71.0	8.9	2.0	5.5	5.0	5.0	4.2	8.9	0.0	8.7	-		1.6	4.60	4.66	4.6	4.6
*		0.0				42.6					6.8		1.9	7.1	71.0	8.9	100	5.5	8.0	5.0	4.2	6.8	8.9	1.0	7.96	-	4.66	4.66	4.66	4.66	4.66
* 11	4.8	0	40.7	-	1:		.9	1.	2.		8.9	0.7	1.9	7.1	71.0	8.9	1.0	5.5	5.0	5.9	4.2	8.9	8.9	8.7	8.7	8.7	4.66	4.66	4.66	4.66	4.66
- Al		40.0							3	.0			1.		71.0	.9	0			2.	:	•						4.66	4.66	-	7.00
77		40.0		-		42.6	•		52.3		6.	60.7	-	67.1		. 9	0	85.2	3	2.	;						4.66	4.66	4.66	4.66	7.60
17%	*	0.0		41.9					52.3		80.96	0	1:	7.	71.0		0		3	2							4.66	4.66	4.66	4.66	7 60
7 Al	8		40.7	-	:	42.6	46.5	47.7	52.3	.9		1.09	1.	7.	71.0	. 9	0	3	3	2	*	9				98.1		98.7		98.7	4.00
2 2%	4.	0.0	-	6.	6.	9.				6.1	8.9		1.9	7.1	71.0	6.9	1.0	5.5	5.8	2.3	3.6	4.8	4.8	5.5	5.5	5.5	6.1	6.1	6.1		6.1
e Al	4.8					42.6			2.3	7.	6.9	0.7	1.9	7.1	0	8.9	2.0	5.5	5.0	2.3	3.6	4.0	4.8	5.5	3.5	5.5	6.1	6.1	96.1	1.9	06.1
4						45.6					8.95				71.0										8.46					95.5	
\$0 Al	4	9	1	0	6.	9.	.5		6	7		.7	6.	7	0			.2	•	•		9.	9	.2	~	.2	40	. 8	.8	94.8	8
٥ ٨١		- 1			-				-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.3	

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

(3)

(

88

HOURS (LS.T.)

TOTAL NUMBER OF OBSERVATIONS

# CEILING VERSUS VISIBILITY

		ш	
	1	PERCENTAGE FREQUENCY OF OCCURRENCE	(SN
7		OF OCC	PVATIO
73-77		UENCY	(FPOM HOLIPLY ORSERVATIONS)
		E FREG	ALCH I
		CENTAG	(FDON
BERMUDA (ST. GEORGE)	STATION NAME	PER	
15T.			
ERMUDA			

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	(5)						
(FEET)	5	9 11	2 5	4	e Al	> 2%	7 7	¥1 Y	71	-	% Al	*	Z Al	> 5/16	NI N	٨١
NO CEILING		42.6	42.6	45.6	45.6	45.6	45.6	45.6	42.6	45.6	.45.6		45.6	45.6	45.6	45.6
2 20000			50.3		•	0		50.3	d	50.3	50.3	20.		å	•	20.3
N 18000			50.3		50.3	50.3		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 16000		51.6	51.6	51.6	81.6	-		4		-	•	51.	51.6			51.6
> 14000		52.3	52.3	52.3		52.3	52.3		52.3	52.3		52.	52.3	52.3	52.3	52.3
≥ 12000			52.9	52.9	52.9	2.		52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
			\$5.5	55.5			54.5	5	55.5	55.5		55.5	55.5	0.00	•	55.5
0006		56.1	56.1	56.1	56.1	56.1	56.1		56.1		56.1	2	56.1	56.1	56.1	56.1
			62.6	62.6	62.6		. •		62.6	62.6		9	62.6	62.6	62.6	62.6
7000		67.1	67.7	-	67.7	67.7		67.7	67.7	7.	67.7	67.	67.7	67.7		67.7
1			67.7	67.7	67.7		7.	7.		7		67.	67.		67.7	67.7
2000		69.7	70.3	70.3	70.3		70.3	70.3	70.3	70.3	0	1	1	70.3	0	70.3
		71.6	72.3		72.3		72.3	2.	72.3		72.3	72.	72.3	72.3	72.3	72.3
000		77.4	78.1	78.1	78.1	8		8	8	8		7	78.1	8		
			80.0		80.0	0	80.0	0			0	8			0	
> 3000		84.5	85.2	85.2	5	85.2		85.2		85.2		8	85.2	85.2		85.2
2 2500			89.7	•	89.7	89.7			89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
		91.6		92.3	92.3	92.3	92.3	92.3	92.3	2.		0	92.3		2.	92.3
N 1800		91.6	92.3		92.3	92.3		92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500		92.9	93.6		94.2				94.2	94.2		0	94.2		94.2	
> 1200		92.9	93.6		94.2	94.2		0	94.2	94.2	2.46	94.2	100	94.2	;	2.46
V 1000		96.1	96.8	98.1	98.7	98.7	98.7	98.	98.7	8	8	0	98.7	0	-	98.7
8 Al		96.1	96.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7		98.7	1.86	48.4	98.7
		96.1	6.	98.7	4.66	99.4	90.66	99.4	99.4	99.4	-	6	99.4	99.4	4066	99.4
		96.1		98.7	4.66	4.66	99.4	4.66	4.66	4.66	99.4	4.66	4.66	4.66	4.66	4.66
9		96.1		98.7		0	100	-	100.0	-	100.0	10	100.0	100.0	100.0	100.0
2 500		96.1	96.8	7.86	4.66	100.0		100.	100.0	100.0	0	100.	0	100.0	2	1000
004		96.1	96.8		*	100.0		-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300		96.1	96.8	98.7	4.66	100.0	0	100.0	100.0	100.0	100.0	2		10000	2	1000
		96.1	96.8	-	4.66	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8		96.1	8.96	98.7	4.66	100.0	100.0	100	000	0.0	100.0	100	-	100.0	100.0	10001
		96.1		98.7	99.4	9	000	100.001	0.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0

0

**JAN 68** 

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.... 5703

NO CEILING

¥ 20000

VI VI 00091

Y 14000

000 000 000

AI AI

(FEET)

BERMUDA (ST. GEORGE)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

23 HOURS (1 S.T.) DEC

8

	-																		-				100		-				-			1
0	3.9	1.6	2.3	2.3	2.3	2.3	4.8	5.5	4.6	2.6	2.6	6.5	7.1	5.5	0.0	5.8	0.6	5.9	5.9	5.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
٨١			5	5	2				29							8	8	•	0	0	6	10	20	10	2	20	2	10	10	2	3	01
74		1.6		2.3		2.3		•	9.4	•					0.0		9.0	•			6.8	•					000		0.0	•	0	0
AI .			50		3	8	-	5	4		0		9 1		8 0		9 6		0		-	010	-	-	-1	-	-	-	010	-	2	20
5/16	3.	-	2	2.	2.	2.	4.	5.	6	2.	2.	.9	7.	5	0	5	.6	3	2	5	.9	0	0	0	0	0	0	0		0	9	0
Al					2				4 5						8				5		8	010	010	-	010	-	-	-	010	010	00	010
2 1					52.				59.		62.		67.		80.		89.		92.				00				00		.00		8	8
					3						0				0		-			7		-	-	-	-	-	-	-	0	-	0	0
*	43	51			52				29						80		68					8	00	00	8	8	8		8		8	8
*	6.	0	m	4				.5	4.			.5	7.		0	8	0	0.	6.	. 5	. 8	0	0.	0	0	0	0.	0	0.	0	5	0
Al			32		52		200	55	59		62		67		80		89		92		96	100	100	100	100	0	100	100	100	0	8	8
-	3.9	•				•		5.5	4.4		2.6					5.8		•				0.0		•		0		•	0.0	0	0	000
AI .	*	8	52	3	5		3		30	9	9	9	9	-	80	8	8		0		6	10	10	-	2	10	-	10	-	10	ŏ.	100
7.1		1.6		2.3	2.3	2.3		5.5	9.4	•	2.6			5.5	•	5.8	•	2.9			6.8	0.0	0.0		0.0	•	0.0	•	0.0	0.0	0.0	0
AI .					3		8		4			9		2							6	-	-	-	010	-	-	-	0010	010	2	20
7 7	43.	-	2	2.		2		5	6	2.	2		7.		0		6	2.	2	5			0	0		0	0	0	0	00	0	0
					6		8	2	4 5		0				0						60	-	-	-	-	-	010	-	-	010	0	3
AI		5		52.		52.	54.	55.	59.		62.	66.		75.		85.	89.	92.	92.		.96	.00	00	00	00	.00	00		00		00	00
21/2	6.	0	m	2	.3	•	8		4.	9	9.	3	7.	2	0	00	0	0	6.	80	0	-4		7	4.		.41		4	7	*	4
17	43	-	32		52	2120212			59		62	99			80	85		92					66						66		66	
6		9			.3				•		•	.5		.5									.7		1.	.7		. 7			-	-
AI		3		52	52		24		59	62		99	67	75		85	89				96		98		98		98		98		86	86
-	3.9			2.3	2.3	2.3		5.5	4.6	•			7.1				0.6						8.7		8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
AI .	4	9	-	2		5	5	5 5	12000			9		1		8	00	0		0			6 3		0				6		0	
N AI		-						5.	.6	2.6	2.6	. 90	.7.	5.	0	5.					.90	7.	7.	7.	7.	7.	7.	7.	7.		97.	:
-						-	- 11				0	~	8	2	-		-	0	0	6	•	8		80	8	8	8		8		00	
VI VI	43.	51.	51.	51.	51.	51.	54.	54.	58.	61.	61.	65.	65.	74.	78.	83.	87.	91.	91.	92.	93.	. 46	94.	94.	94.	94.	94.	94.	. 76	94.	\$6	94.
9																		-												+		1
NI NI																																

2000

ALAI

2000

4500 4000

3000

AI AI

2000

1800

ALAI

1200

ALAI

88

ALAI

88

ALAI

TOTAL NUMBER OF OBSERVATIONS

155

NAVWEASERVCOM

0

80

AI AI

88

AI AI

88

AI AI

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(PEET)

NO CEILING

VISIBILITY (STATUTE MILES)

5703 CEILING VERSUS VISIBILITY

6009

64.7

64.7

1.49

64.7 64.7

72.7

72.4 72.5 72.5 72.7 72.7

72.5

72.2

71.1

4000

AI AI

75.7 75.7

75.3 75.6

74.3

3000

11 11

2000

ALAI

1800

AI AI

1200

ALAI

88

ALAI

88

9 9

ALAI

87.0

85.2 86.5 86.9

81.1 82.3 82.7

3 75.8 75.8 75.8 75.8 7 82.9 82.9 82.9 82.9 8 87.3 87.3 87.3 87.3 87.3 8

56.5

51.4

52.1

51.4 49.1

51.4

49.1

49.1

51.4 51.4 51.4 51.4

51.4

52.1

51.2

6.05

0000 AI AI

51.9

59.7 60.3 56.5

60.8

60°7

6.65 62.3

2000

7000

63.2

63.5 64.3

52.1

49.1

49.1

46.8 46.8 46.8 47.3 47.3 47.3

8 46.8 46.8 46.8 47.3 47.3 47.3

3 46.8 46.8 46.8 4 47.3 47.3 47.3

46.8 46.8

1 4 8000

1 1 4000

48.7 49.0 49.1

**CEILING VERSUS VISIBILITY** 

PERCENTAGE FREQUENCY OF OCCURRENCE

EAMUDA (ST. GEORGE)

(FROM HOURLY OBSERVATIONS)

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7	C	•
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	70.7 97.1	78.6	78.	90.0	10	とは、人	へののへ	78.7	10.1	100	76.7	100
-												
. 9		98.2	9.86	98.9	98.9	0.66	0.66		0.66	0.66		99.0
7.	1 97.9	4.86	0.66	99.3	99.3	4.66				4.66	90.66	99.4
77.	3 98.2		4.66	7.66	4.66	8.66		8.66			8.66	99.8
97.	3 98.2	98.8	99.5	8.66	8.66	8.66			8.66	8.66	66.66	99.9
97.3	3 98 €	98.9	9.66	99.8	8.66	6.66	6.66			99.9100.0100.66	0.001	100.0
97.		98.9	9.66	96.8	8.66	6.66			- 53	99.91	100.0	100.0
97.	3 98.2	.86	90.66	99.8				6.66	6.66	99.91	100.001	100.0
97.	3 98.2	98.9	9.66	99.8	8.66	6.66		6.66		99.91	99.9100.0100.0	100.0
97.3	3 98.2	98	9.66	8.66	8.66	6.66	6.66	6.66		99.91	9100.0	1000
97.	3 98.2	686	90.66	8.66	8.66	6.66	6.66	6.66	6.66	99.91	9100.0100.	100.0

NAVWEASERVCOM

80

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99

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

73-77

BERMUDA (ST. GEORGE)

	2 5/16 Y V Y O	50.8 50.8	61.2 61.	5 61.5 61.5	3 66.3 66.3	.4 70.4 70.4 7	74.2 74.2 7	0 76.0 76.0 7	.2 81.2 81.2 8 .0 86.0 86.0 8	6 93.6 93.6 9	.8 93.8 93.8 9 .8 96.9 9	7.0	9 98.9 98.9 9.	6 99.6 9.69 9. 6 7.96 7.96 T.	9 99.99 99.99	010.0010.0010.0010.	0100.010
	* * * * * * * * * * * * * * * * * * * *	50.	1.2 61.2	1.5 61.5	5.5 65.	4 70.4	.2 74.	6.0 76.	1.2 81.2	3.5 93.	.8 93	97.6 97.6 9	.9 98.	9.5 99.	.99 99.	. 9 99	99.9 99.910
MILES)	VI -	8.00	61.2	61.5	65.3	70.4	74.2	76.0	81.2	9.0	93.8		98.9	99.5	8.6	6.00	7 99.9
VISIBILITY (STATUTE MILES)	2 2 2 1%	50.8 50.	1.2	200	2.0	3.97	7 1 2 2		1.2	9.9	9.8	- 0	6.0	9.6	6.0	20	99.7 99
S I I	2% ≥ 2	8 50 8	3.0	5 61	9 0	9 70	47 74	9 76	9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	.7 89.	5 93	~ ~	.3 98.	.96 9.	66	7.7	
	A1	50.8 50	1.1	4.0		7 8.6	"	1 8 7	200	3.0	2.5	96.7 97	9 6 1.	6 4.	6 9.	00	00
	1 1 2	50.	00		65.	0 6	3 75.1	7 78.6	80.	6 8	.9 95.4			97.	6 97.6	97.	8 97.6
	AI	04			00 10	m m	m ac	NO	-4	-	89.5	90.0 94	90.6	90.8	00	00	00
	2	7.		7.	:-	7.	:-	::	::	::	::	::	.1	::	1:		
S	(FEET)	NO CEILING	VI VI 00081 14000	12000	VI VI 0000 0000 0000	VIVI 7000 7000	0009 AI AI	V 1 V 1 V 1 V 1 V 1 V 1 V 1 V 1 V 1 V 1	3200	17 17 2000	VI VI 081 081	1200	008 AI AI	VI VI 008	904 VI VI	8 9 1 A I A	80

0

0

CEILING VERSUS VISIBILITY JAN 68

TOTAL NUMBER OF OBSERVATIONS

020

SKY COVER

STATION BERMUDA (ST. GEORGE)

0

0

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0

0

0

0

0

0

0

0

BNO

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAC	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
u u	(LS.T.)	0	-	2	8	4	5	9	7	ω .	6	01	SKY COVER	NO. OF OBS.
N	20	3.9	3.9	7.1	7.7	7.7 10.3	9.6	5.2	6.5	6.5 11.6	5.2	5.2 30.3	4.9	155
	95	3.9	5.2	3.9	7.6		4.5 11.0		1.9 12.3 13.5 5.8 28.4	13.5	5.8	28.4	9.9	155
	80	9	1.9	7.1	4.5	3.9	5.8		5.8 12.3 16.8 14.8	16.8	14.8	26.5	7.3	155
	=		1.9	4.5	3.2	7.7	6.5		9.0 10.3 12.9 13.5 28.4	12.9	13.5	28.4	7.3	155
	14	6-1	0	1.9	7.1	3.2	5.8	6.5	6.5 14.8 15.5 10.3 32.3	15.5	10.3	32.3	7.5	155
	11	1.3	2.6	3.2	5.8	5.8	4.5		4.5 11.6 16.8 13.5 30.3	16.8	13.5	30.3	7.4	155
	20	1.3	4.5	5.2	0.6	9.0 11.6 12.9	12.9	7.1	7:7	0.6		7.7 23.9	6.3	155
	23	1.9	3.9	7.1	0.6		8.4 13.5		5.8 11.6 11.6	11.6		7.1 20.0	6.2	155
TOT	TOTALS	6.1	3.1	5.0	7.3	7.3 6.9 8.6 5.7 10.9 13.5	8.6	5.7	10.9	13.5		9.7 27.5	6.9	1240

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SKY COVER

BERMUDA (ST. GEORGE) 13601

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PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAG	E FREQUEN	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	S OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	-	2	8	-	S	9	7	œ	6	01	SKY COVER	0.04
868	02	5.0	2.8	9 10.6	8.5	6.3	4.3	5.7	6.6	9.2		7.8 31.9	6.5	141
	0.5	2.8	4.3	6.0	4.9	4.0	9.2	5.7	8.5	10.6		7.8 31.9	8.9	141
	80	.,	.,	8.5	2.8	5.7		8.5 7.1		9.9 10.6 12.1 33.3	12.1	33.3	7,3	141
	1	1.4	*:	5.7	7.8	4.9	4.9	2.1	2.1 10.6	-	9.2 14.2 34.8	34.8	7.3	141
	*	1.4	1:4	4.3		4.3	11.3	5.0		5.7 10.6 14.2 37.6	14.2	37.6	7,5	101
	11	1.4	3.5	5.7	5.7	4.3	5.0	5.0	4.0	11.3	11.3 17.7 34.0	34.0	7.4	141
	20	3.5	2.1	4.0	7.1	7.5	5.7	4.9	6.4 14.2	8.5		6.4 32.6	9.9	141
	23	3.5	5.7	4.0	4.9	6.3		6.6	6.4 9.9 11.3 10.6	10.6	6.6	25.5	9.0	141
10	TOTALS	2.5	2.7	6.9	6.1	5.4	7.1 5.9	5.9		9.6 10.1 11.3 32.7	11.3	32.7	7.0	1128

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SKY COVER

BERMUDA (ST. GEORGE) 13601

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL	OBS.	155	155	155	155	155	155	155	155			1240
MEAN	SKY COVER	9.6	5.7	7.1	9.9	7.0	8.0	0.0	5.9			4.0
	01	23.9	21.3	27.7	25.2	29.7	29.0	19:4	20.02			24.5
	6	3.9 23.9	5.2 21.3	9.0 14.8 27.7	7.6	10.3	5.8	0.6	7.7			8.3 24.5
	æ	11.6	0.6	6.0	12.3	3.9 7.7 15.5 10.3 29.7	16.8	9.7 11.6	11.6		3	12.2
SKY COVER	7	8.4 11.6	7.1	11.0	9.0 12.3 12.3	7:7	7.1 16.8	4.7	**			7.0 9.0 12.2
PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	9	7.6	11.0	6.5 11.0	0.6	3.9	3.9	7.1	4.5			7.0
Y OF TENTHS	2	5.8	7.7 11.0	0.6	7.7	6.9	8.4	5.2	13.5			8.0
FREQUENC	4	6.5	7.17	9.4	4.4	0.6	12.9	5.8 13.5	5.8			9.2
PERCENTAG	е П	11.6	9.0	6.5	4.5	9.6	5.2	5.8	7.6			7.3 9.2
	2	5.8	9.6	4.5	5.8	7:7	7.1	5.2	7.7			6.5
	-	3.9	7.1	1.9	3.2	3.9	3.9	11.6	5.2			5.1
		0.6	6.5	9.				1.9	5.8			3.1
HOURS	(L.S.T.)	20	99	80	=	14	17	50	23			ST
-	MONIE	MAR										TOTALS

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	SallOH				PERCENTAC	SE FREQUENC	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	S OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	-	2	3	4	16	9	7	8	6	01	SKY COVER	OBS.
APR	20	0.4	6.7	11.3	9.3	7.3	7 11.3 9.3 7.3 12.0	8.0	7.3	9.3		6.0 18.7	5.6	150
	99	1.0	3.3	6.7	8.7	10.7	8.7 10.7 13.3	0.9	9.0	8.0 11.3		5,3 20.0	5.9	150
	90	2.7	4:7		4.7	1.9	5.3 4.7 6.7 8.0 7.3 12.0 11.3 13.3 24.0	7.3	12.0	11.3	13,3	24.0	6.7	150
	11	1.	5.3	8.0		10.0	5.3 10.0 10.7 6.0 11.3 6.0 10.0 26.7	0.0	11.3	0.9	10.0	26.7	6.9	150
	14	2.0	6.0		14.0	8.0	5.3 14.0 8.0 7.3 4.0 10.0 4.0 16.0 23.3	4.0	10.0	4.0	16.0	23.3	6.3	150
	17	6.0	0.4	0 10 0		11.3	9.3 11.3 9.3 2.7 4.7 10.7 13.3 20.7	2.7	4.7	10.7	13,3	20.7	0.9	150
	20	2.7	4.0	0 14.0		7.3 11.3	1.0	7.3	6.7 7.3 6.0 7.3 6.0 27.3	7.3	0.0	27.3	0.0	150
	23	1.9	8.7		8.7	10.0	8.0 8.7 10.0 10.0 5.3 7.3	5.3	7.3	8.7	4.0	4.0 24.7	5.8	150
TOT	TOTALS	3.2	5.3	8.8		9.4	8.4 9.4 9.7 5.8	5.8	8.3		8.6 9.2 23.2	23.2	1.9	1200

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SKY COVER

BERMUDA (ST. GEORGE) 13601 STATION

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PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MAY 02 844 940 10.3 12.3 7.1 8.4 9.0 7.1 6.5 18.1 5.2 15  MAY 02 844 940 10.3 12.3 7.1 8.4 9.0 7.1 6.5 18.1 5.2 15  08 .6 7.1 6.5 9.7 6.5 7.7 9.7 8.4 9.0 24.5 6.2 15  11 .6 5.2 5.8 11.0 10.3 844 7.1 8.4 9.0 10.3 23.2 6.3 15  14 3.2 4.5 9.0 5.8 7.7 7.7 6.5 9.0 9.0 8.4 29.0 6.5 15  20 3.9 3.2 4.5 11.0 5.8 9.7 5.8 6.5 15.5 10.3 23.9 6.5 15  20 3.9 3.2 4.5 11.0 5.8 9.7 5.8 6.5 15.5 10.3 23.9 6.5 15  20 3.9 7.1 15.5 11.0 9.7 5.8 6.5 15.5 10.3 23.9 6.5 15  20 3.9 7.1 15.5 11.0 9.7 5.8 6.5 15.5 10.3 23.9 6.5 15  10 0.0 8.4 5.2 21.9 5.5 15		HOURS			c	PERCENTAC	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	CY OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
03 2.6 5.2 11.0 5.8 9.7 6.5 7.7 9.7 8.4 9.0 24.5 6.2 0.8 11.0 26.5 18.1 5.2 0.8 11.0 26.5 18.1 5.2 0.8 11.0 26.5 18.1 18.2 18.2 18.3 18.4 18.4 18.4 18.5 18.3 23.2 0.8 11.4 18.2 18.2 18.3 18.4 18.4 18.4 18.5 18.3 23.2 0.8 11.4 18.2 18.3 18.4 18.4 18.7 7.1 24.5 0.8 18.4 18.7 7.1 24.5 0.8 18.5 18.5 18.5 18.5 18.5 18.5 18.5 18	MONIH	(L.S.T.)	0	-	2	9	-	2	0	7	8	٥	02	SKY COVER	OBS.
08	MAY	02	8.4		10.3	12.3	70.1	8.4	3.9			6.5	18.1		155
11		60	2.6	5.2	11.0			6.0			4.8	9.0	24.5	9.5	155
14 3.2 4.5 9.0 5.8 7.7 7.7 6.5 9.0 9.0 8.4 29.0 6.5  17 3.2 4.5 9.0 5.8 7.7 7.7 5.8 8.4 18.7 7.1 24.5 5.5  20 3.9 3.2 4.5 11.0 5.8 9.7 5.8 6.5 15.5 10.3 23.9 6.5  23 3.9 7.1 15.5 11.0 9.7 5.8 2.6 9.0 8.4 5.2 21.9 5.5  24 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.		80	9	141	6.5		10.3		2.6		14.8	1100	26.5		155
14     3.2     4.5     9.0     9.0     9.0     9.0     6.5       17     3.2     5.2     7.1     7.7     7.7     5.8     8.4     18.7     7.1     24.5     6.5       20     3.9     3.2     4.5     11.0     5.8     9.7     5.8     6.5     18.5     10.3     23.9     6.5       23     3.9     7.1     15.5     11.0     9.7     5.8     2.6     9.0     8.4     5.2     21.9     5.5       23     3.9     7.1     4.2     8.3     9.0     8.4     5.2     21.9     5.5       3.3     8.8     8.8     8.8     9.0     8.4     5.5     21.9     5.5       3.3     8.8     8.8     9.0     8.4     5.2     21.9     5.5       3.3     8.8     8.8     9.0     8.4     5.2     21.9     5.5       3.4     8.8     9.0     8.4     5.2     21.9     5.5       3.5     8.8     9.0     8.4     5.5     21.9     5.5       3.5     8.8     8.8     9.0     8.5     9.0     6.5		=	•	5.2	5.8		10.3		70.1	8.4	0.6	10.3	23.2	-	135
20 2.9 3.2 4.5 11.0 5.8 9.7 5.8 6.4 18.7 7.1 24.5 6.5 20 2.0 2.9 3.2 11.0 5.8 9.7 5.8 6.5 15.5 10.3 23.9 6.5 23 3.9 7.1 15.5 11.0 9.7 5.8 2.6 9.0 8.4 5.2 21.9 5.5 23 3.9 5.5 21.9 5.5		*	3.2	6.5	9.0	5.0	7.7	7.7	6.5		9.0	8.4	29.0	-	155
20 3.9 3.2 4.5 11.0 5.8 9.7 5.8 6.5 15.5 10.3 23.9 6.5 23 3.9 11.0 9.7 5.8 2.6 9.0 8.4 5.2 21.9 5.5 23.9 6.5 23.9 6.5 23.9 6.5 23.9 6.5 23.9 6.5 23.9 6.5 23.9 6.5 23.9 6.5 23.9 23.9 23.9 23.9 24.0 6.5 24.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6		11	3.2	5.2	7.1	4.5	-	7.7		8.4	18.7	7.1	24.5	6.5	155
23 3.9 7.1 15.5 11.0 9.7 5.8 2.6 9.0 8.4 5.2 21.9 5.5 24.0 6.5 24.0 6.5		20	3.9	3.2	4.5		-	9.7	5.8	6.5	15.5	10.3	23.9	6.9	155
		23	3.9	701	15.5	11.0	9.7		2.6	0.6	9.4	5.2	21.9		155
	101	ALS		4.5				7.6	3		4.11		94.		963

SKY COVER

BERMUDA (ST. GEORGE)

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAC	SE FREQUEN	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	S OF TOTAL	SKY COVER				MEAN	TOTAL
MONIH	(L.S.T.)	0	-	2	8	4	5	9	7	8	6	0	SKY COVER	OBS.
NOC	02	2.7	11.3	20.02	12.0	3 20.0 12.0 10.7	8.0	7.3	4:7	7.3		2.7 13.3	4.0	150
	95	.,	4.7	13,3	15.3	12.0	7 13.3 15.3 12.0 8.7 5.3 6.0 8.0	5.3	0.0	8.0		8.0 18.0	5.6	150
	90		2.0	0.0	12.0	12.0	6.0 12.0 12.0 14.0 8.0 13.3 10.0	8.0	13,3	10.0		8.0 14.7	6.1	150
	=	.7	5.3	11.3	10.7	10.7	3 11.3 10.7 10.7 10.0 6.0 12.7 9.3	0.9	12.7	9.3		5.3 18.0	5.8	150
	14	1.3	2.7	9.3	10.7	10.7	7 9.3 10.7 10.7 12.0		8.0 12.0 10.7	10.7		6.0 16.7	5.9	150
	17	1.3	1.3	8.7	13.3	14.0	3 8.7 13.3 14.0 12.7 4.7 8.7 8.7 7.3 19.3	4.7	8.7	8.7	7,3	19.3	0.0	150
	50		2.0	12.7	13.3	10.7	0 12.7 13.3 10.7 10.0	5.3	8.7	9.3	0.0	6.0 22.0	0.9	150
	23	0.4	10.0	11.3	17.3	12.0	0 11.3 17.3 12.0 9.3 2.7 9.3 6.7 4.7 12.7	2.7	6.6	6.7	4.7	12.7	4.8	150
											4			
TOTALS	ALS	1.3	4.9	11.6	13.1	11.6	9 11:6 13:1 11:6 10:6 5.9 9:4 8.8 6.0 16.8	5.9	9:4	8.8	0.0	16.8	5.6 1200	1200

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SKY COVER

BERMUDA (ST. GEORGE)

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1	HOURS				PERCENTAC	SE FREQUEN	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	S OF TOTAL	SKY COVER				MEAN	TOTAL
WOW	(L.S.T.)	0	-	2	3	4	5	9	7	8	6	01	SKY COVER	NO. OF
101	02	4.5	11.6	16.1	15.5	12.3	6 16.1 15.5 12.3 11.0 3.2 3.9 8,4 3.2 10.3 4.4	3.2	3.9	8,4	3.2	10.3	4.4	155
	95	4	3.9	12.9	14.8	15.5	9 12:9 14:8 15:5 17:4 6:5 4:5 5:2 6:5 12:3 5:2	6.5	6.5	5.2	6.9	12.3	3.2	155
	60		3.9	5.2	15.5	11.6	9 5.2 15.5 11.6 12.9 6.5 6.4 13.5 8.4 14.2 5.9	6.5	9.6	13.5	8.4	14.2	9.9	155
	=	9	2.6	6.5	12.9	12.9	6 6.5 12.9 12.9 14.2 9.0 11.6 8.4 6.5 14.8 5.9	0.6	11.6	8.4	6.9	14.8	5.9	155
	=	1.3	3.9	9.0	7.1	14.2	9 9:0 7:1 14.2 12.3 9.0 7:7 7.1 11.6 16.8	9.0	7:7	7.1	11.6	16.8	0.0	155
	13		3.9	9.0	12.9	8.4	9 9.0 12.9 8.4 8.4 7.1 12.9 10.3 6.5 20.6 6.2	7.1	12.9	10.3	6.9	20.6	6.2	155
	20		5.2	7:7	15.5	8.4	2 7.7 15.5 8.4 20.0 5.8 7.1 6.5 7.1 16.8	5.8	7:1	6.5	7.1	16.8	5.7	155
	23	3.9	11.6	18.1	18.1	4.4	6 1841 1841 9.7 12.3 6.5 5.2 5.2	6.5	5.2	5.2		6.1	9.7 4.1	155
TOT	TOTALS	4.1	5.8	10.6	14.0	11.6	13.6	6.7	7:7	8.1	6.2	4:4	8 10.6 14.0 11.6 13.6 6.7 7.7 8.1 6.2 14.4 5.4 1240	1240

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BERMUDA (ST. GEORGE)

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-	1	-	PERCI	ENTAG	E FREQUEN	PERCENTAGE PREQUENCY OF IENTHS OF IOIAL SAY COVER	OF TOTAL	OKT COVER				MEAN TENTHS OF
2	2	,	-	8	4	2	0	1	8	٥	2	SKY COVER
15.5	.2 15.5 14.2 11.0 7.7 3.2 7.7	5		14.2	1100	7.7	3.5	7.7	2.6 3.2 11.0	3.2	11:0	4.0
12.9	o4 12.9 16.1 11.6 6.8 3.9 7.1 6.5 3.2 9.7	0		1001	1106	6.9	3.9	7.1	6.5	3.2	9:7	4.2
10.3	.5 10.3 15.5 12.3 12.9 5.2 5.2 11.0 9.7 10.3		-	15.5	12.3	12.9	5.2	5.2	11.0	1.6	10.3	5.3
12.9	.7 12.9 14.8 8.4 12.9 4.5 8.4 10.3 7.7 12.3			8.4	8.4	12.9	4.5	4.8	10.3	7.7	12.3	5.4
8.4	19 8.4			8.91	14.2	8.4 16.8 14.2 9.0	3.2	9.7	3.2 9.7 11.0 9.0 14.8	0.6	14.8	5.8
9:7	.5 9.7 13.5 14.8 10.3 2.6 9.0 8.4 11.0 16.1			13.5	14.8	10.3	2.6	0.6	4.8	11.0	16.1	5.8
	9.0 8.4	4		12.9	14.2	8.4 12.9 14.2 12.3	5.2	5.8	5.8 15.5 7.7	7.7	9.0	5.4
23.2	10.3 23.2 17.4 8.4 6.5 5.2 5.8	.2		17.4	4.8	6.5	5.2	, ru	7.1 2.6	2.6	6.5	3.9
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SKY COVER

13601 BERMUDA (ST. GEORGE)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HINOM	HOURS				PERCENTAC	SE FREQUEN	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	IS OF TOTAL	SKY COVER				MEAN	TOTAL
	(L.S.T.)	0	-	2	8	4	5	9	7	<b>&amp;</b>	6	01	SKY COVER	NO. OF
SEO	20	8.0	9.3	16.7	16.7 17.3	8.0	12.0	5,3	3.3	5.3		2.0 14.7	4.5	150
	50	3,3	12.7	16.0	15.3	12.0	14.0 15.3 12.0 12.0	4.7	4.7 4.7 2.7 2.0 12.0	6.7	2.7	12.0	4.5	150
	80		4.0	9.3	10.7	14.7	9.3 10.7 14.7 6.7	0.0		2.7 18.0 11.3 16.0	11,3	16.0	6.1	150
	1	2.0	4.7	12.7	11.3	10.0	12.7 11.3 10.0 7.3	4.7	4.7 8.0 12.7 7.3 19.3	12.7	7.3	19.3	5.9	150
	**	1.3	5.3	10.0	10.7	10.0	10.0 10.7 10.0 11.3	2.7	8.7		7.3 12.0 20.7	20.7	0.9	150
	17	1.3	4.0	10.0	15.3	8.7	10.0 15.3 8.7 6.0	8.7	6.0	9.3		8.7 22.0	0.9	150
	20	2.0	4.0	18.0	18.0 14.0 10.0 12.0	10.0	12.0	6.7		1.3 10.7	5,3	5,3 16.0	5.2	150
	23	4.0	6.7	19,3	19.3 14.7 5.3 11.3	5.3	11.3	0.9	4:7	5.3		8.0 14.7	5.0	150
TOTALS	ALS													

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STATION SERMUDA (ST. GEORGE)

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTA	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	TY OF TENTH	IS OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	-	2	6	-	25	9	7	8	٥	01	SKY COVER	NO. OF
100	02	3.9	7.6	9.7	11.0 12.3	12.3	7.1	5.8	7.1	9.0	5.6	6112	5.5	155
	90	3.2	10.3	11.6	3 11.6 10.3 11.0	1100	7.1	4.5	6.5	7.1		3.2 25.2	5.5	155
	90	1.3	3.6	7:7	7.7	4.4	6.5	3.9		11.6 12.9 13.5 22.6	13.5	22.6	6.7	155
	11		5.8	8 10.3 12.3	12.3	0	4.8	1.9		5.2 16.8		9.0 24.5	4.9	155
	14	1.3	4.5	10.3	9.0	7.1	7.7	3.9	6.5	9.7	7.7	7,7 32.3	9.9	155
	11	2.6	3.9		10.3	5.2 10.3 10.3	7.7	5.8	5.2	9.0		7,7 32,3	9.9	155
	20	1.9	3.9	4.8	15.5	7.7	0.6	5.8	7.1	7.7	6.5	26.5	6.1	155
	23	2.6	5.2	11.6	2 11.6 11.0	5.2	7.1	4.8	11.6	6.5	_	3.2 27.7	6.1	155
										1				
TOT	TOTALS	2.1	5.7		9:4 10:9	8.6		7.6 5.0	7.6	9.8	6.7	6.7 26.6	6.2	1240

SKY COVER

BERMUDA (ST. GEORGE)

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MONTH		TOTAL	OBS.	150	150	150	150	150	150	150	150	200
ON		MEAN	SKY COVER	5.8	5.5	6.9	2.9	6.9	6.7	5.8	8.6	94
			01	7.42	20.02	26.0	20.7	21.3	24.0	18.0	19.3	
			6	5,3	7,3	0.8	7,3	13,3	15,3	8.7	7.8	6.6
a			80	8.7	6.0	6.3	12.7	12.7	6.6	10.7	0.8	7.0
PERIOD	9	KY COVER	7	7.3	7.3	8.7	6.9	8.7	10.7	4.7	10.0	
	OCCURRENTIONS)	OF TOTAL S	9	7.3	0.4	5,3	8.7	8.7	0.4	8.0	7.8	
	ACY OF OBSERVA	OF TENTHS	5	0.8	0.0	7.3	7.3	4.7	10.0	10.7	7.00	
	FREQUE	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	4	7.3	6.7	9.3	8.0	8.0	8.0	10.7	2.09	
	PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	PERCENTAGE	8	10.0	14.0	11.3	11.3	10.0	6.7	12.0	12.7	
NAME	<u>a</u>		2	8.0	10.7	9.3	10.0	0.9	6.7	7.3	0.0	
STATION NAME			-	6.9	12.0	4.7	4.7	5.3	4.7	7.3	8.0	
			0	0.4	0.0	.,		1.3		2.0	5.3	
		HOURS	(L.S.T.)	05	99	80	=	*	11	20	23	SI
ATION			MONTH	VON								TOTALS

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SKY COVER

BERMUDA (ST. GEORGE)

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NO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAG	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
MONIH	(LS.T.)	0	-	2	6	4	3	9	7	8	6	01	SKY COVER	OBS.
DEC	02	3.9	4.5	11.6	4.8	7.1	9.8	3.8	7.7	4.8	8.4 12.3 24.5	24.5	6.2	155
	50	6.5	4.5	6.5	12.9	6.5	9.7	7.7	5.2	9.7	0.6	23.9	6.1	155
	90		1.9	5.6	7.7	*	4.8	3.9	3.9 16.8 11.6 18.7 23.9	11.6	18.7	23.9	7.3	155
	=	1.3	1.9	8.8	3.2	11.6	7.7	5.2	11.0	11.0 11.6 11.0	11.0	27.7	6.9	155
	14	1.3	2.6	5.2	4.5	7.1	0.6	4.5	11.0	11.0 10.3 18.7	18.7	25.8	7.1	155
	1.1	9.	3.2	5.6	5.2	10	9.0	1.9	0.6	9.0 18.7 13.5	13.5	31.6	7.5	155
	20	1.9	7.1	6.5	4.6	4.6	7.1	0.6	0.6	9.0 10.3	7.1	25.2	6.9	155
	23	1.3	4.5	11.0	6.5	9.0	7.7	5.5	80.	7.6	0.6	30.3	6.5	155
ΙĐ	FOTALS	0.1	8.6	5.9	7.4	7.6 7.3	4.8			9.4 11.3 12.4 26.6	12.4	26.6	7:0	1240

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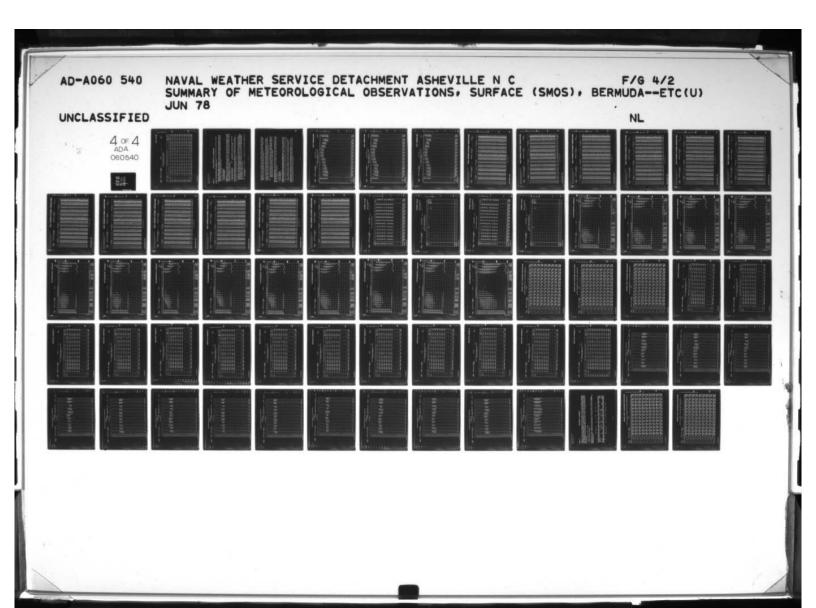
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BERMUDA (ST. GEDRGE) 13601 STATION

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAC	SE FREQUEN	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	S OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(LS.T.)	0	-	2	3	4	2	•	7	80	٥	9	SKY COVER	088.
MAL	ALL	1.9	3.1	5.0	7.3	6.9	9.8	5.7	10.9	13.5	7.6	27.5	6.0	1240
FE		2.5	7.5	6.8	1.0	5.4	7.1	5.9	9.6	10.1	11.3	32.7	7.0	1128
MAR		3.1	5.1	6.5	7.3	9.2	8.0	7.0	9.0	12.2	8.3	24.5	4.0	1240
APR		3.2	5.3	8.8	8.4	9.6	9.7	5.8	8.3	8.6	9.2	23.2	6.1	1200
MAY		3.3	8.8	8.5	9.0	8.5	7.6	5.3	8.3	11.4	8.5	24.0	6.2	1240
NOT		1.3	6.4	11.6	13.1	11.6	10.6	5.9	9.4	8.8	0.0	16.8	5.6	1200
JUL		**	5.8	10.6	14.0	1106	13.6	5.7	7.7	8.1	6.2	14:4	5.4	1240
AUG		5.9	9.2	12.7	15.2	11.9	9.8	4.1	7.3	9.1	6.8	11.2	5.0	1240
SEP		2.8	6.3	13.5	13.7	9.8	9.8	5.6	6.9	4.6	7.2	16.9	5.4	1200
130		2.1	5.7	9.4	10.9	8.6	7.6	9.0	7.6	9.8	1.0	20.05	6.2	1240
NDN		2.5	7.0	8.0	11.0	8-1	7.6	6.8	8.3	6.7	9.2	21.8	0.0	1200
DEC		1.9	3.8	6.5	7.4	7.3	8.6	5.1	9.6	11.3	12.4	26.6	6.7	1240
5	TOTALS	2.4	1.5	9,0	10.3	•	0.0	5.7	8.4	10.2	8	22.2	6.1	14608

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### PART E

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## PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- Cumulative percentage frequency of occurrence derived from dally observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
- . Daily maximum temperature
- . Daily minimum temperature
  - .. Daily mean temperature
- Extreme values derived from daily observations with extreme value given for each year and month of record for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. available. Extremes are provided for a month if all days for a month contain valid observations. of daily extreme temperatures are prepared: is
- s. Extreme maximum temperature
- NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
- Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided: 3
- Also provided for each dry-bulb temperature interval is the total no. of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Total observations for these four items is also provided in two lines at end of each tabulation table, The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb which may require two pages in some cases.

A percentage frequency in this table of ".O" represents one or more occurrences amounting to less NOTE:

- Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\overline{X}$ ), and standard deviations ( $\sigma X$ ). The number of observations used in the computations for each element is also shown. ڼ
- dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in At the lower right of the form are given the mean number of hours of occurrence for six ranges of the annual summary, or mean number of hours per month in the tabulations by month. ;
- Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- 1. Dry-bulb temperature
- o. Wet-bulb temperature
- c. Dew-point temperature
- Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables. 3
- Table 1 is prepared by month and annual, all years combined, with month being the vertical argument. 8.
- Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary. Ď.
- The main body of the summary consists of dry bulb temperatures spread vertically in four degree incre-Percentage frequency of occurrence of dry-bulb temperature versus wind direction - This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. ments and horizontally by eight wind directions (plus calm). 9

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### DAILY TEMPERATURES

BERMUDA (ST. GEORGE)

56-67, 70-77

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	TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUI.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
AI	00							9.	2.7	.2				6.9
AI	68						4.2		52.9	25.5	3.9			10.8
AI	80				4.	4.9	54.7		98.1	91.3	39.7			33.6
A	79	2.3	1.0	1.4	4.3	3	04.7	-	-	100.0	86.9		7.3	49.9
Al	70	35.1	32.1	33.0	40.4		99.3				49.7			74.9
A	69	79.0	73.6	76.3		-	100.0				100.0			92.7
A	00	95.7	94.7	97.0	-							100.0	4.66	99.0
A	95	99.8	99.8	100.0										100.0
AI	90	100.0	100.										100.0	100.0
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AI	MEAN	47.64	67.0	47.4	40.0	14.	70.8		1 7 1	0 60	7 8 4	7.4.8	7 07	9.74
	S.D.	4.060	404 7	2.078	. 77 2			200						
					2.0.0	3.673	まゆつ・の	2.452	***	2.418	3.538	3.231	3.687	7.329

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### DAILY TEMPERATURES

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MINIMUM

56-67, 70-77 BERMUDA (ST. GEORGE) CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

7.345 3.2 25.2 25.2 45.2 86.1 99.8 100.0 ANNUAL 35.2 82.1 98.5 100.0 4.116 4.226 3.639 3.653 3.164 2.757 2.471 2.384 2.381 3.389 3.432 3.633 62.8 DEC. 24.2 100.0 72.0 66.8 Š 22.4 97.6 0.00 OCT. 4.7 71.3 100.0 100.0 75.7 SEP. 87.7 17.6 AUG. 100.0 78.7 76.4 J. 28.2 . 72.7 NOT 99.5 26.6 . 100.0 67.3 MAY 99.6 21.7 73.0 61.7 APR 100.0 11:1 54.8 89.9 MAR. 100.0 13.4 53.7 59.7 FEB. 17.0 63.3 92.1 00.0 60.5 Ž 25 3222 35 TOTAL OBS. TEMP (PF) MEAN S.D.

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DAILY TEMPERATURES

BERMUDA (ST. GEORGE)

56-67, 70-77

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

FEAN

	AI	A	AI	AI	AI	AI	A	AI	٨	AI	A	A	AI	A	1	AI	AI	AI	A	AI	AI	AI	2	2	A	AI	41	AI	AI	٨١	A	A	1	Al	AI -	-	
TEMP ("F)	85	0	75	70	63	09	53	20																											77577	NA	S. D.
JAN				7.5	51.1	88.4	98.6	100.0																											2 77		3.800
FEB.				4.3	44.	84.1		100.0																											7 67	-	4.009
WAR.				8.4	. 46.	87.	966																												6.7.4	4.00	
APK			•	8 12.4																															7 37	- 1	2 3.432
1							0																												0 44	1	_
MAT				69.3		0.001																													-		3.043 2
JON.		10.4	77.0	98.6	00.0																														+		891.6
JOE.	1.0	63.9	98.7	100.0																																7.00	7.267
	8.7	1		100.0																															7 10	40.70	2.191
SEr.	.2	93.		~																															7 94	0.4	2.190
3				96.5	99.7	100.0																													4 46		3.577
NOV.				3																															2 04		301.5
DEC.				21.				100.0																											3 33	0000	1 420
ANNOAL		19	40	57	82,	96	99	100.0																												1.4.5	176.7

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# DAILY AVERAGE/EXTREME TEMPERATURES

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

BERMUDA (ST. GEORGE

STATION NAME

1949-1967 1971-1977

MONTH JANUARY

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>	-		

	MEAN TEMP	EMP		MM	MAXIMUM TEMP	AP .			Σ	MINIMUM TEMP	AP.	
_	AVERAGE	GE	AVERAGE	GE	EXTREME	ME		AVERAGE	Ē	EXTREME	ME	
DAY	¥°.	ပ	F.	၁့	۰ ۳	၁့	DATE	<b>4</b> °	٥,	۰ ۲°	ွ	DATE
-	0.49	17.8		20.0	75		0	1.09	15.6	20	10.0	1963
2	0.40	17.8	67.8	19.9	75	23.9	1975*	60.2	15.7	51	10.6	1977
3	64.2	17.9	0.89	20.0	74		1974*	4.09	15.8	51		1986
4	64.8	18.2	-		75		1976	0.19	16.1	53	11.7	1965
2	0.49			19.9	76	54.4	1975	60.2	15.7	53	11.7	1965
9	63.7	17.6			73		1974		15.7	20	10.0	1959
7	64.7	18.2			74		1974	8.09	16.0	52		1959
80	64.1	17.8		19.8	75		1974	60.5	15.8	54	12.2	1950
6	63.6	17.6	67.5	19.7	73	22.8	1976*		15.4	53	11.7	1950
10	0.49	17.8		19.8	75		1974	60.2	15.7	55	12.8	1976#
=	4.49	18.0	-		75		1974		18.9	55	12.8	1959
12	63.5	17.5		19.6	74		1974	59.7	15.4	52	11.1	1952
13	63.1	17.3	6.99	19.4	73		1975#	59.3	18.2	31	10.6	1977
14	62.6	17.0	-		73		1975	59.2	15.1	46	7.8	1955
15	63.7	17.6	-	19.8	74	23.3	1972	59.8	15.4	20	10.0	1961
16	64.8	18.2			73	22.8	1974#	9.09	15.9	20	10.0	1971
17	63.8	17.7	-	19.7	76	24.4	1974	0.09	13.6	44	8.3	1971
18	63.2	17.3	-		73	22.8	1976	59.8	15.3	20	10.0	1977
19	63.7	17.6	-		73		1950	0.09	15.6	52	11.1	1958
20	63.5	17.5	-	19.7	73	22.8	1974*	59.6	15.3	51	10.6	1977*
21	63.7	17.6	67.3	19.6	74	23.3	0		3.	4.4	8.3	1971
22	63.8	17.7	-		75		1974	60.2	15.7	64	4.6	1977
23	64.3	17.9	-		7.5		1954		16.1	84	6.8	1977
24	64.7	18.2	6.89	20.2	76	24.4	1950	0.19	16.1	20	10.0	
25	64.6	18.1			74		1974*	60.5	•	24	12.2	
26	64.6	18.1	0.89		74		1975*			53	11.7	1961
27	64.8	18.2		20.2	75	23.9	1976	61.1	16.2	88	12.8	1956
28	64.8	18.2	8.89	20.4	74		1976*	8.09	•	52	11.1	1971
29	4.49	18.0	68.1	20.1	75		1972	80.8	16.0	53	11.7	1963
30	64.2	17.9	0.89	20.0	75	23.9	1949	60.3	15.7	53	11.7	1963
31	63.7	17.6	_	19.6	75		1950	1.09	18.6	53	11.7	1952
Monthly	64.0	17.8	67.8	0.0	74	34.4	1075#	60.3	15.7	47	4 . B	. 088

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\*ALSO ON EARLIER YEARS



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13601 STATION

### NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

# DAILY AVERAGE/EXTREME TEMPERATURES

KMUDA	IST.	. GEORGE)	1949-1967	149-1967 1971-1977
	STA	TATION NAME		YEARS

13601 STATION

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MONTH

FEBRUARY

	MEAN LEMP	EMP		W.	MAXIMUM LEMP	N.			2	MINIMUM TEMP	MP	
_	AVERAGE	GE	AVERAGE	GE	EXTREME	ME		AVERAGE		EXTREME	ME	
DAY	¥.	၁့	٠ <b>٤</b> °	၁ွ	o T	၁့	DATE	٠,	ပ လ	<b>ا</b>	ွ	DATE
-	43.4	17.4	6.99		74	23.3	1975*	59.8	15.4	52	11.1	1952
2	63.9	17.7	67.6	19.8	73	22.8	1951*	60.2	15.7	51	10.6	1958
3	9.69	17.6	67.0	19.4	73	22.8	1974*	60.2	15.7	20	10.0	1958
4	63.1	17.3	67.0	19.4	74	3.	1972	59.2	15.1	4.8	8.9	1955
S	63.0	17.2	67.0	19.4	73	2	1957*	58.9	14.9	20	10.0	1966*
9	63.0	17.2	2.99	19.0	74	3	1975	59.8	15.4	64	4.6	1966
7	63.8	17.7	67.8		75		1975	59.8	15.4	53	11.7	1966
8	4.69	17.4	6.99	19.4	72	2	1974#	59.8	15.4	64	4.6	1976
6	62.4	16.9	6.99	19.1	7.1	-	1974#	58.6	14.8	-52		1976#
10	65.9	17.2	8.99	19.3	72	2	1949	59.1	15.1	52		1976
11	63.5	17.5	67.5		72	2.	1959#	59.4		52	111.1	1949
12	63.3	17.4	67.2	19.6	74	23.3	1975	59.5	15.3	51	10.6	1949
13	62.4	16.9	66.5	19.2	74		1975	58.3	14.6	64	9.6	1954
14	65.8	17.1	4.99	19.1	72	~	1976*	59.5	15.1	64	9.4	1955#
15	63.0	17.2	67.0	19.4	74		1974			51	10.6	1955
16	63.8	17.7	0.89	20.0	75	3.	1972	59.6	15.3	53	11.7	1981
17	63.4	17.4	67.5		73	-	1975	59.3	15.2	64	9.6	1973
18	63.2	17.3	67.2		74		1976*	59.5	15.1	84	8.9	1973
19	63.8	17.7	67.4	19.7	75	3.	1975	60.2	15.7	64	9.6	1973
20	63.8	17.7	61.9	19.9	75	*	1976#		15.4	51	10.6	1972
21	95.09	17.0	1.99	18.9	73	22.8	1975	29.1	15.1	64	9.6	1972
22	63.0		9.99		72	-	1974*	59.5	15.3	53	11.7	1956
23	63.1	17.3	66.7	19.3	74	-	1974		15.2	53	11.7	1958*
24	62.8	17.1	66.3	19.1	74	23.3	1975		15.2	16	10.6	1981
25	64.1	17.8	0.89	20.0	74	-	1975*	60.2	15.7	64	4.6	1951
26	0.49	17.8	61.9		73		1975		15.6	48	8.9	1961
27	63.4	17.4	67.3	19.6	72	22.2	1977*	59.6	15.3	**		1950
28	64.2	17.9		20.0	74		1957	60.3	15.7	44	6.7	1950
29	63.3	17.4		20.7	73	22.8	1976	57.5	14.2	55	12.8	1956
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\*ALSO ON EARLIER YEARS

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## NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

BERMUDA (ST. GEORGE)

STATION NAME

STATION 13601

# DAILY AVERAGE/EXTREME TEMPERATURES

1949-1967 1971-1977

MARCH

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AVERAGE  AVERAGE  AVERAGE  OF  OF  OF  OF  OF  OF  OF  OF  OF  O		MEAN TEMP	-EMP		AM	MAXIMUM TEMP	MP			Σ	MINIMUM TEMP	MP	
64.2 17.6 67.8 19.9 76 24.4 1949 60.6 15.9 63.0 17.6 67.8 19.9 76 24.4 1949 60.6 15.9 64.2 17.6 67.8 19.2 7 73 22.8 1976 60.6 15.9 64.1 17.2 66.6 19.2 7 73 22.8 1976 60.8 15.0 15.2 64.1 17.0 67.5 19.7 73 22.8 1976 60.8 15.0 15.0 64.4 18.0 68.7 20.2 73 22.8 1977 60.8 16.3 15.0 64.4 18.0 68.7 20.2 73 22.8 1977 60.8 16.3 16.3 68.0 17.0 66.1 19.1 7 74 23.3 1976 60.8 16.3 16.3 64.0 17.0 66.1 19.1 7 74 23.3 1976 60.8 16.3 16.1 66.0 17.0 68.1 20.0 77 74 23.3 1976 60.8 16.3 16.1 66.1 17.0 68.1 20.0 77 74 23.3 1976 60.8 16.1 16.1 66.1 16.1 66.2 17.0 68.1 20.0 77 74 23.3 1976 60.0 15.1 16.1 66.2 17.0 68.1 20.0 77 74 23.3 1976 60.0 15.1 16.1 66.1 66.2 17.0 68.1 20.0 77 74 23.3 1976 60.0 15.1 16.1 66.2 17.0 68.1 20.0 77 72 22.8 1976 60.0 15.1 16.1 66.1 17.0 68.1 20.0 77 22.2 1977 77 28.0 1977 77 28.		AVER	AGE	AVER	AGE	EXTRE	ME		AVERAC	3E	EXTRE	EME	
64.2 17.9 67.8 19.9 76 24.4 1949 60.6 15.9 64.2 17.8 67.5 19.7 73 22.8 1976 60.5 15.8 64.0 17.6 67.5 19.7 73 22.8 1976 60.5 15.8 64.9 18.3 68.7 20.5 75 23.9 1976 60.5 15.8 64.9 18.0 68.4 20.5 7 20.5 75 23.9 1976 60.8 15.7 65.4 18.0 68.4 18.0 68.4 20.2 74 23.3 1976 60.8 15.7 65.4 18.0 68.4 18.0 68.4 18.0 68.4 18.0 68.4 18.0 68.1 20.2 74 23.3 1976 60.3 15.7 65.4 18.0 68.1 20.2 74 23.3 1976 60.3 15.7 65.4 18.0 68.1 20.2 74 23.3 1976 60.3 15.7 65.4 18.0 68.1 20.2 74 23.3 1976 60.3 15.7 65.4 18.0 68.1 20.4 72 22.2 1977 61.0 15.1 66.5 19.2 77 74 23.3 1976 60.5 15.1 66.5 60.5 18.1 19.2 77 72 22.2 1977 74 23.3 1976 60.5 15.0 16.1 68.3 70.0 73 22.8 1976 60.5 15.0 16.1 68.3 70.0 73 22.8 1975 74 58.0 14.0 16.1 68.3 70.0 73 22.8 1975 74 59.0 15.0 16.1 68.0 17.8 68.0 10.0 74 23.3 1976 60.5 15.0 14.0 60.0 17.	DAY	٥.	o°.		၁့	<b>H</b> °	၁့	DATE	٦°	၁့	, F	ွ	DATE
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63.0 17.2 66.6 19.2 74 23.3 1976 59.4 15.2 64.6 17.6 66.5 19.7 75 23.9 1976 69.7 15.4 64.9 18.3 68.9 20.8 73 22.8 1977* 60.8 16.0 16.9 65.4 17.6 66.4 19.1 75 23.9 1977 60.8 16.0 16.9 65.4 17.0 66.4 19.1 74 23.3 1974 60.8 16.0 16.9 64.0 17.0 66.4 19.1 74 23.3 1974 60.8 16.0 16.9 64.0 17.0 66.4 19.1 74 23.3 1974 58.8 14.9 16.0 65.4 18.0 66.1 20.1 72 22.8 1975 58.8 14.9 16.0 65.1 20.1 72 22.8 1975 58.8 14.9 16.0 65.1 20.1 72 22.8 1976 60.0 15.9 64.0 18.0 68.2 20.1 72 22.8 1976 60.0 15.0 15.0 64.5 18.0 66.7 19.2 72 22.8 1976 60.0 15.0 15.0 64.5 18.0 66.7 19.2 72 22.2 1977* 56.0 15.0 15.0 62.3 17.0 66.7 19.2 72 22.2 1977* 56.0 15.0 15.0 62.3 17.0 66.7 19.2 72 22.2 1977* 56.0 15.0 15.0 62.3 17.0 66.7 19.2 72 22.2 1977* 56.0 14.4 62.3 17.0 66.7 19.3 72 22.2 1977* 56.0 14.4 63.0 17.2 66.8 19.2 74 23.3 1970 59.1 15.0 63.0 17.2 67.2 19.6 74 23.3 1970 59.1 15.0 63.0 17.0 60.1 17.0 60.0 17.0 60.1 17.0 60.0 17.0 60.	2	0.40	17.8	67.5		73	2.	1976*		15.8	53	11.7	1967*
64.6 17.6 67.5 19.7 75 23.9 1976 59.7 15.4 64.9 1 17.8 68.7 19.8 75 23.9 1977 61.4 16.0 15.8 64.9 18.0 68.4 20.5 73 22.8 1977 61.4 16.0 16.4 16.0 18.4 18.0 68.4 20.2 74 23.3 1977 61.4 16.3 15.7 64.4 18.0 68.4 17.0 66.4 19.1 74 23.3 1976 59.2 15.1 64.0 17.8 68.1 20.1 72 22.2 1977 58.5 14.7 64.9 65.0 17.8 68.1 20.1 72 22.2 1977 58.5 14.7 64.0 17.8 68.1 20.1 72 22.2 1977 58.5 14.7 64.0 17.8 68.7 20.4 74 23.3 1976 60.0 15.9 64.0 15.0 65.3 17.9 68.0 20.0 77 22.0 1977 59.0 15.0 16.1 66.3 17.4 66.7 20.4 74 23.3 1971 60.0 15.6 60.0 15.6 60.3 17.4 66.7 20.0 77 25.0 1973 58.0 14.8 66.7 19.2 77 25.0 1977 59.0 14.4 60.0 15.6 60.0 17.8 68.0 20.0 73 22.8 1975 59.5 15.0 14.8 63.0 17.2 66.8 19.2 74 23.3 1972 59.7 15.4 60.1 15.6 60.0 17.8 68.1 20.2 74 23.3 1972 59.7 15.4 60.0 17.8 68.3 20.2 74 23.3 1974 60.1 15.6 60.0 17.8 68.3 20.2 74 23.3 1974 59.9 15.5 60.0 17.8 68.3 20.2 74 23.3 1974 59.9 15.5 60.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 60.0 17.8 68.3 20.2 77 25.0 1974 59.9 15.4 60.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 60.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 60.0 17.8 68.3 20.2 77 25.0 1974 59.9 15.4 15.4 60.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 60.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 60.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 60.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 60.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 60.0 17.8 68.3 20.2 77 25.0 1974 59.9 15.1 5.4 60.0 17.8 68.3 20.2 77 25.0 1974 59.9 15.1 5.4 60.0 17.8 68.3 20.2 77 25.0 1974 59.9 15.1 5.4 60.0 17.8 68.3 20.2 77 25.0 1974 59.9 15.1 5.4 60.0 17.8 68.3 20.2 77 25.0 1974 59.9 15.1 5.4 60.0 17.8 69.3 20.2 77 25.0 1974 59.0 17.5 69.0 17.8 69.3 20.2 77 25.0 1974 59.9 15.1 5.4 60.0 17.8 69.3 20.2 77 25.0 1974 59.9 15.1 5.4 60.0 17.8 69.3 20.2 77 25.0 1974 59.9 15.1 5.4 60.0 17.8 69.3 20.2 77 25.0 1974 59.9 15.1 5.4 60.0 17.8 69.3 20.2 77 25.0 1974 59.3 1974 59.3 1974 59.0 17.8 69.3 20.2 77 25.0 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3 1974 59.3	3	63.0	17.2	9.99		74	3.	1976		15.2	32	1111	1950
64.0 18.3 68.9 20.5 73 22.8 1977 60.5 15.8 65.9 18.3 65.	4	63.6	17.6	67.5		75	3.	1976		15.4	54		1950
64.9 10.3 68.9 20.5 73 22.6 1977* 60.8 16.0 65.0 18.3 68.7 20.4 75 23.3 1974 60.3 16.3 65.4 16.3 65.4 18.0 66.4 19.1 74 23.3 1974 60.3 15.7 62.6 17.0 66.4 19.1 74 23.3 1974 60.3 15.7 65.4 15.7 65.6 17.0 66.4 19.1 72 22.2 1975* 58.5 14.7 65.1 65.1 17.8 66.0 18.9 72 22.2 1975* 58.5 14.7 65.1 17.8 68.1 20.1 75 23.9 1976 60.5 15.0 16.1 64.3 17.4 68.0 20.1 75 23.9 1976* 60.6 15.0 16.1 65.2 16.3 17.4 66.5 19.2 74 23.3 1977* 58.0 14.8 62.7 17.1 66.5 19.2 74 23.3 1975 59.5 15.3 16.1 65.2 19.2 74 23.3 1975 59.5 15.3 16.0 15.0 63.7 17.2 66.0 19.3 77 22.8 1975 59.5 15.3 16.0 63.7 17.2 66.0 19.3 77 22.8 1975 59.5 15.3 16.0 63.7 17.5 66.8 19.6 74 23.3 1975 59.5 15.3 16.0 63.7 17.7 67.5 19.6 74 23.3 1974 60.1 15.0 64.0 17.7 67.5 19.6 74 23.3 1974 60.1 15.0 64.0 17.7 66.3 19.2 74 23.3 1974* 60.1 15.0 64.0 17.7 66.3 19.2 74 23.3 1974* 60.1 15.0 64.0 17.7 66.3 19.2 74 23.3 1974* 60.1 15.0 64.0 17.7 66.3 19.2 74 23.3 1974* 60.1 15.0 64.0 17.7 66.3 19.2 74 23.3 1974* 60.1 15.0 64.0 17.7 66.3 19.2 74 23.3 1974* 60.9 15.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 66.3 19.2 77 25.0 1969* 59.7 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4	2	64.1	17.8	67.7	0	75	3	1972		15.8	53		1960
64.4 18.0 68.4 20.2 74 23.3 1974 60.3 15.7 62.4 16.3 62.4 17.4 66.4 18.7 60.2 17.4 23.3 1974 60.3 15.7 62.6 17.4 16.3 62.6 17.4 66.1 19.1 74 23.3 1975 56.8 14.9 64.0 17.8 68.1 20.1 72 22.2 1975 56.8 14.9 15.1 64.0 17.8 68.1 20.1 72 22.2 1975 56.8 14.9 15.9 64.0 17.8 68.2 20.1 75 22.8 1975 60.0 15.9 64.5 18.1 66.5 20.1 75 22.8 1975 60.0 15.9 65.0 15.9 65.0 17.4 68.0 20.3 72 22.2 1977 60.0 15.9 62.7 17.4 68.0 20.0 77 22.2 1977 60.0 15.9 62.7 17.4 66.0 20.0 77 22.2 1977 56.0 14.4 62.3 17.4 66.0 19.2 74 23.3 1972 59.0 15.0 62.7 17.5 66.8 19.2 74 23.3 1975 59.0 15.0 63.0 17.2 66.8 19.2 74 23.3 1975 59.1 15.1 60.0 15.4 63.0 17.2 66.8 19.2 74 23.3 1975 59.1 15.4 63.0 17.4 67.5 19.2 74 23.3 1975 59.1 15.4 64.0 17.8 68.1 20.1 74 23.3 1974 60.1 15.0 64.0 17.8 68.3 20.2 74 23.3 1974 59.9 15.5 64.0 17.8 66.5 19.2 74 23.3 1974 59.9 15.5 64.0 17.8 66.5 19.2 74 23.3 1974 59.9 15.5 64.0 17.8 66.5 19.2 74 23.3 1974 59.9 15.5 64.0 17.8 66.5 19.2 74 23.3 1950 60.1 15.0 64.0 17.8 66.5 19.2 74 23.3 1950 60.1 15.0 64.0 17.8 66.5 19.2 74 23.3 1950 60.1 15.0 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 15.4 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 15.4 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4	9		16.3	68.9		73	2.	1977*		16.0	53	11.7	1960
64.4 18.0 68.4 20.2 74 23.3 1974 60.3 15.7 62.4 17.4 65.5 19.7 74 23.3 1950 59.2 15.1 15.1 62.6 17.0 66.4 18.9 72 22.2 1975 58.8 14.9 65.0 17.8 68.1 20.1 73 22.8 1975 61.0 16.1 65.1 65.0 18.3 17.8 68.1 20.1 73 22.8 1975 60.0 15.9 65.0 15.9 65.3 17.4 68.2 20.1 75 22.9 1975 60.0 15.9 62.3 17.4 68.0 20.4 74 23.9 1976 60.0 15.0 15.0 62.7 17.1 66.5 19.2 74 23.3 1972 59.5 15.3 62.0 14.4 65.7 17.1 66.5 19.2 74 23.3 1972 59.5 15.3 63.0 15.0 63.0 17.2 66.8 19.2 74 23.3 1975 59.5 15.3 63.0 17.4 65.1 17.5 66.8 19.2 74 23.3 1975 59.5 15.4 65.0 17.4 65.1 17.5 66.8 19.2 74 23.3 1975 59.5 15.4 65.0 17.4 65.1 17.5 66.8 19.2 74 23.3 1975 59.7 15.4 65.0 17.7 67.5 19.2 74 23.3 1974 59.9 15.5 64.0 17.7 66.5 19.2 74 23.3 1974 50.0 15.0 60.1 15.0 64.0 17.8 66.1 20.1 74 23.3 1974 50.0 15.0 60.1 15.0 64.0 17.8 66.3 20.2 74 23.3 1974 59.9 15.4 64.0 17.8 66.3 20.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 20.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4	7	65.0	18.3		20.4	75	3	1977	61.4	0	53	11.7	1960
63.4 17.4 67.5 19.7 74 23.3 1950 59.2 15.1 64.0 17.0 66.4 19.1 74 23.3 1974 56.5 14.7 66.4 17.0 66.4 19.1 74 23.3 1974 56.5 14.7 65.0 18.3 69.1 20.1 75 22.8 1975 59.8 14.7 65.0 18.3 69.1 20.1 75 22.8 1976 60.0 15.4 60.0 15.4 60.3 17.4 68.5 20.3 72 22.2 1977 50.0 15.0 15.0 62.7 17.4 68.0 20.0 77 25.0 1973 58.6 14.8 62.7 17.4 66.5 19.3 72 22.2 1977 59.0 15.0 15.0 63.7 17.6 68.0 20.0 77 25.0 1972 59.0 15.0 63.7 17.6 68.0 20.0 77 25.0 1972 59.0 15.0 63.0 17.2 66.8 19.3 74 23.3 1972 59.7 15.4 60.0 17.2 66.8 19.3 74 23.3 1975 59.7 15.4 60.0 17.7 66.8 19.3 74 23.3 1974 50.0 15.0 60.1 15.0 64.0 17.7 67.5 19.6 74 23.3 1974 59.9 15.5 66.8 17.7 67.5 19.6 74 23.3 1974 50.0 1 15.0 64.0 17.7 67.5 19.6 74 23.3 1974 59.9 15.5 66.8 17.7 67.5 19.6 74 23.3 1974 59.9 15.5 66.8 17.7 67.5 19.6 74 23.3 1974 59.9 15.1 5.4 64.0 17.8 68.3 20.2 74 23.3 1950 60.1 15.0 64.0 17.8 68.3 20.2 77 22.8 1974 59.9 15.1 5.4 64.0 17.8 68.3 20.2 77 22.8 1974 59.9 15.1 5.4 64.0 17.8 68.3 20.2 77 22.9 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1955 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1955 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1955 59.7 15.4 1955 59.7 15.4 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 22.0 1955 59.7 15.4 1955 59.7 15.4 1954 59.7 15.4 1954 59.7 15.4 1954 59.7 15.4 1954 59.7 15.4 1954 59.7 15.4 1954 59.7 15.4 1954 59.7 15.4 1954 59.7 15.4 1954 59.7 15.4 1954 59.7 15.4 1954 59.7 15.8 19	8	4.49	18.0	68.4	20.2	74	3.	1974	60.3	-	54	12.2	1955*
62.6 17.0 66.4 19.1 74 23.3 1974 58.8 14.9 65.2 16.8 66.0 18.9 72 22.2 1975* 58.5 14.7 66.0 18.9 72 22.2 1975* 58.5 14.7 66.0 18.3 69.1 20.1 73 22.8 1975* 58.5 14.7 66.0 18.3 69.1 20.0 75 23.9 1976* 60.0 15.0 66.3 17.9 68.2 20.3 75 23.9 1976* 60.0 15.0 66.3 17.4 68.0 20.0 77 25.0 1973 58.6 14.8 62.3 17.4 66.5 19.2 77 25.0 1977* 56.0 15.0 63.7 17.1 66.5 19.2 77 22.3 1977* 56.0 14.4 62.7 17.1 66.5 19.2 74 23.3 1972 59.0 15.0 63.0 17.2 66.8 19.2 74 23.3 1975 59.1 15.1 63.0 63.0 17.2 66.8 19.2 74 23.3 1976 59.7 15.4 63.0 17.8 66.1 20.1 74 23.3 1974* 60.1 15.0 64.0 17.8 68.3 20.2 74 23.3 1974* 60.1 15.0 64.0 17.8 68.3 20.2 74 23.3 1950 60.1 15.0 64.0 17.8 68.3 20.2 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4 64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4 64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	6	43.4	17.4	67.5	19.7	74	3	1950	59.5	15.1	20	10.0	1953
62.2 16.8 66.0 18.9 72 22.2 1975* 56.5 14.7 64.0 17.8 68.1 20.1 73 22.8 1956 59.8 15.4 15.4 64.5 18.1 68.2 20.1 75 22.8 1976 60.6 15.9 64.3 17.9 68.7 20.3 75 23.3 1976 60.5 15.8 64.3 17.9 68.7 20.3 75 23.3 1976 60.5 15.8 62.7 17.9 68.7 20.0 77 25.0 1973 58.0 14.8 62.7 17.1 66.5 19.2 74 23.3 1972 59.0 15.0 63.7 17.6 66.8 19.2 74 23.3 1972 59.0 15.0 63.7 17.6 66.8 19.2 74 23.3 1975 59.5 15.3 64.0 17.2 66.8 19.2 74 23.3 1975 59.5 15.3 64.0 64.6 18.1 68.3 20.2 74 23.3 1974* 60.9 16.1 64.6 64.0 17.8 66.8 19.2 74 23.3 1976 60.1 15.6 64.0 17.8 66.8 19.2 74 23.3 1976 60.1 15.6 64.0 17.8 66.8 19.2 74 23.3 1976 59.9 15.6 64.0 17.8 66.8 19.2 74 23.3 1950 60.1 15.6 64.0 17.8 66.8 19.2 74 23.3 1950 60.1 15.6 64.0 17.8 66.8 19.2 74 23.3 1954 59.9 15.6 64.0 17.8 66.8 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 20.2 76 23.3 1954 59.7 15.4 64.0 17.8 66.3 20.2 76 23.3 1954 59.7 15.4 64.0 17.8 66.3 20.2 76 24.4 1959 59.7 15.4 64.0 17.8 66.3 20.2 77 25.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 76 25.3 1956 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	10	62.6	17.0	66.4	19.1	74	23.3	1974	58.8		46	7.8	1991
64.0 17.8 68.1 20.1 73 22.8 1996 59.8 15.4 65.0 18.3 64.4 18.0 68.2 20.1 75 23.9 1976 60.0 15.1 64.5 18.1 68.2 20.1 75 23.9 1976 60.0 15.0 62.3 17.4 68.0 20.4 74 23.3 1971 60.0 15.6 62.7 17.1 66.5 19.2 72 22.2 1977* 56.0 14.8 62.7 17.1 66.5 19.2 74 23.3 1977 56.0 14.4 63.7 17.6 68.0 20.0 77 22.2 1977* 56.0 14.4 63.7 17.6 68.0 20.0 73 22.8 1975 59.0 15.0 63.0 17.2 67.3 19.6 74 23.3 1975 59.7 15.4 63.0 17.8 68.1 20.1 74 23.3 1974 60.1 15.6 64.0 17.8 68.1 20.1 74 23.3 1974* 59.9 15.5 64.0 17.8 68.3 20.2 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	11	62.2	16.8	0.99	18.9	72	22.2	1975*	58.5	14.7	45	7.2	1981
65.0 18.3 69.1 20.6 76 24.4 1973 61.0 16.1 64.5 18.0 68.2 20.1 75 23.9 1976# 60.6 15.9 62.3 17.4 68.5 20.3 77 22.9 1976# 60.6 15.9 62.3 17.4 68.0 20.0 77 25.0 1973 58.6 14.8 62.7 17.1 66.5 19.2 77 25.0 1977# 58.0 14.4 62.7 17.2 65.5 19.2 74 23.3 1972 59.0 15.0 63.7 17.2 65.6 19.8 76 23.3 1975 59.5 15.3 65.6 63.0 17.2 66.8 19.3 74 23.3 1975 59.7 15.4 64.0 17.8 66.1 20.1 74 23.3 1974# 59.7 15.4 64.0 17.8 66.1 20.1 74 23.3 1974# 59.9 15.5 64.0 17.8 66.1 20.1 74 23.3 1974# 59.9 15.5 64.0 17.8 66.1 20.1 74 23.3 1974# 59.9 15.5 64.0 17.8 66.1 20.1 74 23.3 1974# 59.9 15.5 64.0 17.8 66.1 20.1 74 23.3 1950 60.1 15.6 64.0 17.8 68.3 20.2 74 23.3 1954# 59.7 15.4 64.0 17.8 68.3 20.2 74 23.3 1954# 59.7 15.4 64.0 17.8 68.3 20.2 74 23.3 1954# 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1974# 59.7 15.4	12	0.40	17.8	68.1	20.1	73	22.8	1956	59.8	15.4	53	11.7	1965*
64.4 18.0 68.2 20.1 75 23.9 1976# 60.6 15.9 64.5 18.1 68.5 20.3 75 23.9 1956 60.5 15.8 64.3 17.9 68.7 20.4 74 23.3 1971 60.0 15.6 62.3 16.8 66.7 19.3 72 22.2 1977# 56.0 14.8 62.7 17.1 66.5 19.2 74 23.3 1972 59.0 15.0 63.7 17.6 68.0 20.0 73 22.8 1975 59.0 15.0 63.0 17.2 67.3 19.6 74 23.3 1975 59.5 15.3 63.0 17.2 66.8 19.3 74 23.3 1975 59.7 15.4 63.0 17.7 67.5 19.6 74 23.3 1974# 59.9 15.5 64.0 17.8 68.3 20.2 74 23.3 1954# 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954# 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954# 59.7 15.4	13	65.0	18.3	69.1	20.6	16	24.4	1973	0.19	16.1	55	12.8	1966*
64.5 18.1 68.5 20.3 75 23.9 1956 60.5 15.8 64.3 17.9 68.7 20.4 74 23.3 1971 60.0 15.6 62.3 15.8 62.3 17.4 68.0 20.0 77 25.0 1973 58.6 14.8 62.7 17.4 68.0 20.0 77 25.0 1973 58.6 14.8 62.7 17.4 68.0 20.0 73 22.8 1972 59.0 15.0 63.7 17.6 68.0 20.0 73 22.8 1975 59.0 15.0 63.0 17.2 67.3 19.6 74 23.3 1975 59.5 15.3 63.0 17.7 67.5 19.6 74 23.3 1975 59.7 15.4 64.0 17.8 68.1 20.2 74 23.3 1974 60.1 15.6 64.6 18.1 68.3 20.2 74 23.3 1954 59.9 15.5 64.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 64.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4 64.0 17.8 68.3 20.2 76 22.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	14	4.49	18.0	68.2	20.1	75	23.9	916	9.09	15.9	51	10.6	1960
64.3 17.9 68.7 20.4 74 23.3 1971 60.0 15.6 62.3 15.4 62.3 15.6 66.5 19.2 77 25.0 1973 58.6 14.8 62.7 17.1 66.5 19.2 74 23.3 1972 59.0 14.4 63.7 17.5 68.0 20.0 73 22.8 1975 59.0 15.0 63.0 17.2 66.8 19.6 74 23.3 1975 59.7 15.4 65.0 17.7 67.2 19.6 74 23.3 1974 58.7 15.6 64.6 18.1 68.3 20.2 74 23.3 1974 60.1 15.6 64.6 18.1 68.3 20.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 66.3 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4 64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	15	64.5	18.1	68.5	20.3	75	23.9	1956	60.09	15.8	52	11.1	1960
62.3 17.4 68.0 20.0 77 25.0 1973 58.6 14.8 62.3 15.8 15.9 72 22.2 1977* 55.0 14.4 65.3 19.2 74 23.3 1972 59.0 15.0 16.4 63.7 17.6 68.0 20.0 73 22.8 1975 59.5 15.3 15.3 63.0 17.2 67.3 19.6 74 23.3 1975 59.7 15.4 63.0 17.4 67.2 19.6 74 23.3 1972 59.7 15.4 64.0 17.8 68.3 20.2 73 22.8 1974* 59.9 15.5 64.0 17.8 68.3 20.2 73 22.8 1974* 59.7 15.4 64.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	16	64.3	17.9	68.7	20.4	74	23.3	1971	0.09	15.6	52	11.1	1960*
62.3 16.8 66.7 19.3 72 22.2 1977* 56.0 14.4 62.7 17.1 66.5 19.2 74 23.3 1972 59.0 15.0 63.7 17.6 68.0 20.0 73 22.8 1975 59.5 15.3 63.7 17.6 67.6 19.8 76 24.4 1975 59.7 15.4 63.0 17.2 66.8 19.3 74 23.3 1975* 58.7 15.4 63.4 17.4 67.2 19.6 74 23.3 1974 50.1 15.6 64.0 17.8 68.3 20.2 73 22.8 1974* 50.9 16.1 63.9 17.7 67.6 19.8 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 77 22.8 1954* 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954* 59.7 15.4	17	63.3	17.4	69.0	20.0	77	25.0	1973	58.6	14.8	64	4.6	1952
62.7 17.1 66.5 19.2 74 23.3 1972 59.0 15.0 63.7 17.6 68.0 20.0 73 22.8 1975 59.5 15.3 63.7 17.6 67.6 19.8 76 24.4 1975 59.7 15.4 63.0 17.2 66.8 19.6 74 23.3 1975 59.7 15.4 63.0 17.4 67.2 19.6 74 23.3 1972 59.7 15.4 64.0 17.8 68.3 20.2 73 22.8 1974 60.9 16.1 64.0 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	18	62.3	16.8	66.7	19.3	72	22.2	1977*	56.0	14.4	51	10.6	1952
63.7 17.6 68.0 20.0 73 22.8 1975 59.5 15.3 63.7 17.2 67.3 19.6 74 23.3 1975 58.7 15.4 63.0 17.2 66.8 19.3 74 23.3 1975 58.7 15.4 63.4 17.4 67.2 19.6 74 23.3 1972 59.7 15.4 63.8 17.7 67.5 19.7 74 23.3 1974 60.1 15.6 64.6 18.1 68.3 20.2 73 22.8 1974* 60.9 16.1 63.9 17.7 67.6 19.8 74 23.3 1954* 59.7 15.6 63.0 17.8 68.3 20.2 77 23.3 1954* 59.7 15.4	19	62.7	17.1	66.5	19.2	74	23.3	1972	59.0	15.0	-52	11.1	1967
63.7 17.6 67.6 19.8 76 24.4 1975 59.7 15.4 63.0 17.2 66.8 19.3 74 23.3 1975 58.7 14.8 63.0 17.2 66.8 19.3 74 23.3 1975 58.7 14.8 63.4 17.4 67.2 19.6 74 23.3 1972 59.7 15.4 64.0 17.8 68.3 20.2 73 22.8 1974 60.9 16.1 63.9 17.7 67.6 19.8 74 23.3 1974 60.9 16.1 63.9 17.7 67.6 19.8 74 23.3 1954 59.7 15.4 63.1 17.8 68.3 20.2 74 23.3 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	20	63.7	17.6	0.89	20.0	73	22.8	1975	59.5	15.3	54	12.2	1961
63.0 17.2 67.3 19.6 74 23.3 1975# 58.7 14.8 63.4 17.4 67.2 19.6 74 23.3 1972 59.1 15.1 63.4 17.4 67.2 19.6 74 23.3 1972 59.7 15.4 64.0 17.8 68.3 20.2 73 22.8 1974# 59.9 15.5 65.0 17.8 66.5 19.2 74 23.3 1974# 60.9 16.1 63.9 17.7 67.6 19.8 74 23.3 1954# 59.9 15.6 63.9 17.7 67.6 19.8 74 23.3 1954# 59.7 15.4 64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	21	63.7	17.6	67.6	19.8	16		1975	59.7	15.4	53	11.7	1971
63.6 17.2 66.8 19.3 74 23.3 1950 59.1 15.1 63.4 17.4 67.2 19.6 74 23.3 1972 59.7 15.4 64.0 17.7 67.5 19.7 74 23.3 1974 60.1 15.6 64.0 17.7 67.6 19.8 74 23.3 1974 60.9 16.1 63.9 17.7 67.6 19.8 74 23.3 1954 60.9 16.1 63.9 17.7 67.6 19.8 74 23.3 1954 59.7 15.4 64.0 17.8 66.5 19.2 74 23.3 1954 59.7 15.4 64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	22	63.0	17.2	67.3	19.6	74	3.	1975*	58.7	14.8	50	10.0	1958
63.4 17.4 67.2 19.6 74 23.3 1972 59.7 15.4 65.8 17.7 67.5 19.7 74 23.3 1974 60.1 15.6 64.6 18.1 68.3 20.2 73 22.8 1974 60.9 16.1 63.9 17.7 67.6 19.8 74 23.3 1950 60.1 15.6 63.1 17.3 66.5 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	23	63.0	17.2	8.99	19.3	74	3	1950	59.1	19.1	15		1973
64.0 17.7 67.5 19.7 74 23.3 1974 60.1 15.6 64.0 17.8 68.3 20.2 73 22.8 1974* 60.9 16.1 63.9 17.7 67.6 19.8 74 23.3 1950 60.1 15.6 63.1 17.3 66.5 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	24	4.69	17.4	67.2				1972	59.7	15.4	58	12.8	1973*
64.0 17.8 68.1 20.1 75 23.9 1974* 59.9 15.5 64.6 18.1 68.3 20.2 73 22.8 1974* 60.9 16.1 63.9 17.7 67.6 19.8 74 23.3 1950 60.1 15.6 63.1 17.3 66.5 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	25	63.8	17.7	67.5		74	3.	1974	1.09	15.6	53	11.7	1961
63.9 17.7 67.6 19.8 74 23.3 1950 60.9 16.1 63.1 17.3 66.5 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	26	0.49	17.8	68.1	20.1	7.5	3	1974*		15.5	52	11.1	1977
63.9 17.7 67.6 19.8 74 23.3 1950 60.1 15.6 63.1 17.3 66.5 19.2 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	27	9.49	18.1	68.3		73	2.	1974#		16.1	54	12.2	1977
64.0 17.8 68.3 20.2 74 23.3 1954* 59.7 15.4 64.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	28	63.9	17.7	67.6		74	23.3	1950		15.6	24	12.2	1991
64.0 17.8 68.3 20.2 76 24.4 1949 59.7 15.4	53	63.1	17.3	699	19.2		23.3	1954#	59.7	15.4	53	11.7	1959
54.0 17.8 68.3 20.2 77 25.0 1954 59.7 15.4	30	0.49	17.8	68.3	0	16	*	1949	59.7	15.4	54	12.2	1955#
7 81 0 08 1060. 4 40 66 0 0 6 67 7 6.	31	0.49	17.8	68.3		77	5	1954	29.7		53	11.7	1961
17.0 01.1 19.0 17.34 27.0 13.4	Monthly	63.7	17.6			77	25.0	1973*	59.8	15.4	45	7.2	1981

\*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

BERMUDA (ST. GEORGE

STATION NAME

13601 STATION

0

1949-1967 1971-1977

MONTH APRIL

	MEAN TEMP	EMP		Ì	MAXIMUM TEMP	MP			Σ	MINIMOM TEMP	AP.	
L	AVERAGE	GE	AVERAGE		EXTREME	ME		AVERAGE	36	EXTREME	ME	
DAY	u.	o,	L.	၁့	٠ ٦°	၁ွ	DATE	₽°	၁့	٥,	၁	DATE
-	54.5	17.9	68.1	20.1	76	24.4	1954	60.3	13.7	53	11.7	1971
2	4.49	18.0	68.3	20.2	75	3.	1974	60.5	15.8	58	12.8	1964
3	65.0	18.3	6.89	0	75	3.	1952	61.0		54		1964
4	65.8	18.8			75	3.	1952	62.1	16.7	58	12.8	1965
2	64.7	18.2	4.89	20.2	74	23.3	1976+		16.2	90		1975
9	64.6	18.1	8		7.5	3.	1977	8.09	. 9	64	4.6	1975
7	65.2	18.4			75	3.	1954		.0	53		1975
80	65.4	18.6			74	3.	1972		. 9	54		1975
6	65.6	18.7			75	3.	1954*	0.29	.9	96		1975
10	64.7	18.2			75	3.	1959	6.09	•	96		1976
11	65.0	18.3		20.8	77	5	1976#	60.5	15.8	24	12.2	1976
12	65.1	18.4	6	0	74	3	1975*	0.19	16.1	96		1961
13	65.7	18.7	6.69		46	.9	1972	9.19	16.4	53		1967
14	65.2	18.4	0.69		80	26.7	1972	61.5	.9	54		1965
15	64.7	18.2		20.3	77	25.0	1972	80.8	16.0	55	•	1965
16	65.5	18.6	69.7		81	7.	1972	4.19	. 9	52		1963
17	65.8	18.8	8.69		46	. 9	1972		. 9	53	•	1950
18	65.4	18.6	9.	20.8	74	23.3	1976*		16.3	54	12.2	1950
19	65.8	18.8		21.2	75	23.9	1960		16.4	48	8.9	1971
20	66.5	19.2	0	1.	16	. 4	1991	62.5	16.9	51	10.6	1971
21	65.5	18.6	8		73	22.8	1976#		16.8	56	•	1971
22	65.8	18.8	. 6	20.9	75	3.	1959	62.0	16.7	24	12.2	1974
23	66.8	19.3	-	21.7	75	3.	1995*	62.7	17.1	57	13.9	1975
24	67.8	19.9	71.5	21.9	75	23.9	1976#	2.49	17.9	58	14.4	1975
25	67.6	19.8	71.4	21.9	76	24.4	1991		17.7	99	19.6	1949
26	67.2	19.6	71.0	21.7	16	24.4	1976*		17.4	55	•	1963
27	67.6	19.8	71.4	21.9	78	25.6	1960		17.7	53	11.7	1963
28	67.1		70.8	21.6	78		1954	63.3	17.4	58	12.8	1967
29	67.6	19.8	71.3	21.8	77	25.0	1954*		17.7	99	13.3	1967
30	67.4	19.7	71.2	21.8	11	25.0	1950	63.7	17.6	26	13.3	1961
31												
Monthly	65.8	18.8	69.7	20.9	81	27.2	1972	61.9	16.6	48	8.9	1971

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\*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

BERMUDA (ST. GEORGE)

STATION NAME

STATION 13601

0. 0.

DAILY AVERAGE/EXTREME TEMPERATURES

רנתחנק

1949-1967 1971-1977

MAY

MONTH

YEARS

	MEAN TEMP	MP		MA	MAXIMUM LEMP	AP.			Z	MINIMUM I ME	ALL VIEW	
	AVERAGE	SE	AVERAGE	GE	EXTREME	ME		AVERAGE	3	EXTREME	ME	
DAY	<b>L</b> 0	o°.	<b>L</b> °	٥	T.	o°.	DATE	<b>H</b> °	o°.	₽°	၁	DATE
-	67.7	19.8	71.3	21.8	78	25.6	1953	0.49	7.	09	15.6	1971
2	68.0	20.0	72.0	22.2	77	25.0	1953*	0.09	17.8	09	15.6	1972*
3	4.89	20.2	72.4	-	76	24.4	1962*	4.49		58	14.4	1967
4	68.7	20.4	72.3	22.4	77	25.0	1977	65.0	18.3	58		1971
2	69.1	20.6	72.6	22.6	78	25.6	1977*	65.6	18.7	09	15.6	1971
9	68.8	20.4	72.5	:	78	8	1950	65.2	18.4	5.8	14.4	1971
7	69.3	20.7	73.0	2	78	1	16531	9.69	18.7	19	16.1	1975*
8	69.2	20.7	72.9	22.7	81	27.2	1977	65.5	18.6	62	16.7	1961
6	4.69	20.8		22.8	78	3	1977	65.8	8	09	13.6	1973*
10	6.69	21.1	73.6	-	81	-	1963	66.3	6	62	16.7	1950
=	9.69	20.9	73.3	22.9	19	9	1961	62.6	18.8	0	16.1	1950
12	70.3	21.3	74.2	-	19	26.1	1960	60.5	19.2	63	17.2	1977#
13	70.3	21.3	73.7		78	25.6	1952*		19.3	62	16.7	1971
14	70.1	21.2	73.7	23.2	90	26.7	1974	66.5	19.2	19	16.1	1958*
15	70.7	21.5	74.2		80	26.7	1976	67.3	19.6	61	16.1	1965
16	71.5	21.9	74.8	-	80	26.7	1954	69.2	20.1	62	16.7	1965
17	71.4	21.9	74.8	23.8	80	26.7	1975	0.89	20.0	49	17.8	1962*
18	71.2	21.8	74.8	23.8	80	26.7	1976#	67.7	19.8	63	17.2	1977
19	71.5		74.8	23.8	82	27.8	1954	68.2	20.1	62	16.7	1971
20	71.8	22.1	75.5	24.2	18	27.2	1954	68.2	20.1	69	18.3	1971*
21	711.7	22.1	75.6	24.5	8	27.2	1954	67.7	19.8	62		1950
22	71.9	22.2	75.3	24.1	80		1953		20.3	63	17.2	1974
23	72.2	22.3	75.8	24.3	80	26.7	1954#	68.5	20.3	79		1974*
24	72.2	22.3	76.0	24.4	42	26.1	19754		20.2	62	16.7	1954
25	71.9	22.2	75.4	24.1	81	27.2	1975	4.89	20.2	79	17.8	1952
26	72.5	22.5	76.1	24.5	82	27.8	1973	0.69	20.6	62	16.7	1952
27	72.7	22.6	76.3	24.6	81	27.2	1973	0.69	20.6	63	17.2	1956*
28	72.6	22.6	76.2	24.6	82	27.8	1975	0.69	50.6	19	16.1	1961
29	73.3	22.9	77.0	25.0	83	28.3	1955	69.8			17.2	1961
30	73.7	23.2	77.2	25.1	82	-	1954	70.2	21.2	69	18.3	1956*
31	73.3	22.9	7.97	24.8	81		1976	3			18.3	1956#
	200	7 . 6	17. 16	7 66		4	386	4.3			7 71	40.61

\*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

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Monthly

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20.6 18.3 19.4 20.6

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22.6 22.5 22.9

72.5

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79.7

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76.2 76.6

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24.5

76.1

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14 15 16 17 18 19 20 21 22

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80 80 80 40 40

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1950

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60 60 80

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1974# 1977\*

1976 1976 1950 1976 1976 1950

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1961 1949 1956 1951 1973

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25.1

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### NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

# DAILY AVERAGE/EXTREME TEMPERATURES

1971-1977

JUNE

MONTH

3601	BERMUDA (ST. GEORGE)	1949-1967
STATION	STATION NAME	

		DATE	1967*	1961	1967	1961	1951	1961	1961	1967	1962	1957	6761
ΛP	ME	၁့	18.9	18.3	18.3	18.9	17.8	18.3	18.3	20.6	18.9	17.8	18.3
MINIMUM TEMP	EXTREME	¥ °	72	6.8	69	99	70	69	69	69	99	99	65
2	E	o°.	21.1	21.7	21.8	21.7	21.4	21.6	21.8	22.0	22.1	22.1	21.8
	AVERAGE	<b>₽</b> °	0.07	71.0	71.2	71.0	70.5	6.07	71.2	71.6	71.7	71.8	71.3
		DATE	1976	1975	1976	1976	1976	1976	1976	1976	1976	1976	1976
ΛP	ME	၁ ့	27.8	28.3	28.9	28.9	29.4	28.9	29.4	30.0	29.4	29.4	29.4
MAXIMUM TEMP	EXTREME	<b>L</b> 0	82	83	84	48	85	384	85	86	85	85	50
MA	3.6	o°.	25.2	25.7	25.9	26.0	25.6	25.6	25.6	25.8	26.1	26.0	26.3
	AVERAGE	9°	77.4	78.2	78.6	78.8	78.0	78.0	78.1	78.5	78.9	78.8	79.3
NP An	<u>u</u>	o°.	23.5	23.7	23.8	23.8	23.4	23.6	23.7	23.9	24.1	24.1	24.1
MEAN TEMP	AVERAGE	<b>L</b> 0	73.7	74.6	74.9	74.9	74.2	74.4	74.6	75.1	75.3	75.3	75.3
		DAY	1	2	3	4	2	9	7	80	6	10	11

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### NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

# DAILY AVERAGE/EXTREME TEMPERATURES

1949-1967 1970-1977

BERMUDA (ST. GEORGE)

13601 STATION

0

STATION NAME

YEARS

MONTH JULY

1971# \*656 1970 1965\* 1965\* 1962\* 1962 1970 1970 952 1957 1962 196 1957 1981 1961 1957 1970 22.2 22.8 22.8 20.6 20.0 21.1 20.6 22.2 22.8 22.2 21.1 21.7 EXTREME MINIMUM TEMP 10 69 0 72 74 68 68 73 23.4 25.0 24.2 25.2 24.1 24.2 24.2 24.8 25.2 24.1 24.3 24.4 24,3 24.8 25.1 24.9 25.3 25.1 25.1 AVERAGE 11.6 16.6 77.3 77.1 75.3 75.6 75.5 75.7 77.0 77.1 76.7 76.9 1974# 1975\* 1974 1974 1960 1975\* 1960# 1952\* 1974\* \*6561 1975\* 1974\* 1959\* 1963\* 1956 1950 1972 1963 1991 1961 30.08 30.6 30.0 30.0 30.6 30.6 30.0 30.6 30.6 32.2 32.2 32.2 31.1 31.7 30.0 30.6 31.1 31.1 31.1 30.0 31.1 31.1 31.1 EXTREME MAXIMUM TEMP 8 8 2 88 88 89 89 88 87 87 87 88 87 87 06 87 87 87 87 28.6 28.1 28.4 28.4 28.3 28.6 28.9 28.9 29.4 29.3 28.3 28.7 29.3 28.9 29.3 29.4 29.5 28.7 29.5 29.3 28.7 AVERAGE 81.9 82.6 83.7 84.6 83.2 83.5 83.6 83.6 84.0 84.8 64.9 84.8 83.0 83.5 84.7 83.1 84.1 84.5 85.1 84.1 25.6 26.2 26.4 26.5 26.9 26.8 27.2 27.1 27.2 26.3 26.2 27.2 27.4 27.3 26.6 26.4 26.3 27.1 26.1 S MEAN TEMP AVERAGE 79.7 79.9 19.6 80.6 80.9 79.1 80.3 80.6 81.0 80.8 78.7 79.2 80.7 81.0 81.1 DAY 17 19 25 12 13 15 16 18 27 28 10 14 2 2 22 24 23 m 4 2 9 6 = 8

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ALSO ON EARLIER YEARS

20.6 21.7

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1962

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28 53 30

99

29.4 29.5

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Monthly

31

**DIRNAVOCEANMET-SMOS** 

BERMUDA (ST. GEORGE)

13601 STATION

1511

NAVAL WEATHER SERVICE DETACHMENT

ASHEVILLE, NORTH CAROLINA

20

12595 97901

STATION NAME

1949-1967 1970-1977

AUGUST

MONTH

1957 1957 1964\* 1970\* 1970\* 1970 1971\* 1960\* 1977\* 1950 1970 1962 1949 1949 1970 1956 1991 1974 1949 1977 1963 1991 1981 21.1 22.2 22.2 22.2 23.3 22.2 21.7 22.2 21.7 22.2 22.8 21.1 21.7 EXTREME MINIMUM TEMP 0 12 3 74 14 72 89 25.4 25.2 25.4 25.4 25.5 28.6 25.3 25.3 25.3 25.2 24.8 25.3 25.2 25.3 25.3 25.3 25.1 25.1 24.7 AVERAGE 4.1 4.6 76.5 4.6 78.1 4.1 4.11 0.6 77.6 7.8 4.1 11.1 77.5 77.5 4.6 1.1 17.8 77.9 6.11 77.3 76.7 1976\* 1976# 1977# 1976\* 1975\* 1976# 1975\* 1977\* 1976\* 1976# 1975# 1977\* 1977\* 1976# 1971\* 1974\* 1976 1976 1976 1975 1952 1977 32.2 32.2 31.7 32.2 31.7 31.7 32.8 32.2 32.2 32.2 32.2 31.7 31.7 32.2 31.7 31.1 32.8 32.2 31.1 31.7 31.7 31.1 31,1 EXTREME MAXIMUM TEMP 06 06 89 89 06 89 89 06 68 88 06 06 06 88 88 16 16 29.5 29.3 29.4 29.2 29.6 29.3 29.4 8.62 29.4 29.4 29.4 29.3 29.3 29.4 29.3 6.62 30.0 29.8 29.8 29.4 29.7 4.62 7.62 AVERAGE 85.3 85.4 85.3 84.6 95.0 86.0 85.4 6.48 84.6 84.8 85.2 85.0 84.7 85.0 85.8 85.7 85.6 6.48 85.7 84.9 84.8 84.7 27.2 27.3 27.2 27.1 27.3 27.6 27.4 27.7 27.6 27.7 27.6 27.3 27.2 27.3 27.2 27.2 27.6 27.3 o MEAN TEMP AVERAGE 80.6 81.4 81.6 81.1 81.6 81.2 6.08 81.5 81.6 82.0 81.9 81.6 81.2 81.5 81.1 81.3 81.8 81.0 80.9 80.7 81.0 81.0 Monthly DAY 16 25 53 10 = 12 13 14 15 11 18 19 20 22 23 56 8 30 9 6 21 24 27 31 2

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\*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

BERMUDA (ST. GEORGE)

1949-1967 1970-1977

SEPTEMBER MONTH

STATION NAME

-	MEAN TEMP	EMP		MA	MAXIMUM TEMP	MP			2	MINIMUM TEMP	MP	
	AVERAGE	GE	AVERAGE	NGE	EXTREME	ME		AVERAGE	36	EXTREME	ME	
YAY	٠,	o°.	T.	ပ	<b>.</b>	ပ	DATE	ъ. °	၁့	¥°	၁့	DATE
-	80.8	27.1	6.48	29.4	89	31.7	1961	76.6	24.8	73	22.8	1976
2	80.9	27.2	84.6	29.5	89	31.7	1959*	77.1	25.1	74	23.3	1965
3	80.3	26.8	84.4	29.1	88	31.1	1971*	76.2	24.6	70	21.1	1963
4	80.7	27.1	84.4	29.1	88	31.1	1954#	77.0	25.0	74	23.3	1970
2	90.08	27.0	84.4	29.1	06	32.2	1961	4.91	24.9	74	23.3	1962
9	0.08	26.7	84.0	28.9	89	31.7	1951*	75.9	24.4	7.1	21.7	1960
7	90.08	27.0	84.4	29.1	88	31.1	1977*	6.91	24.9	69	20.0	1970
80	80.4	26.9	84.1	28.9	87	30.6	1974#	76.7	24.8	70	21.1	1970
6	80.4	26.9	84.1	28.9	87	30.6	1974*	76.6	24.8	7.1	21.7	1981
01	19.9	26.6	83.5	28.6	87	30.6	1974*	76.4	24.7	72	22.2	1970
=	79.4	26.3	83.1	28.4	88	31.1	1977*	75.8	24.3	7.1	21.7	1953
12	79.4	26.3	83.2	28.4	89	31.7	1954	75.6	24.2	59	20.6	1991
13	79.1	26.2	83.1	28.4	87	30.6	1955*	75.1	23.9	10	21.1	1966
14	79.2	26.2	83.0	28.3	87	30.6	1971#	75.3	24.1	10	21.1	1959
15	79.2	26.2	83.4	28.6	88	31.1	1971	75.0	23.9	7.1	21.7	1949
16	4.64	26.6	83.7	28.7	87	30.0	1974+	76.2	24.6	70	21.1	1976
17	79.5	26.4	83.5	28.6	87	30.6	1961	75.6	24.2	89	20.0	1950
18	80.0	26.7	83.8	28.8	88	31.1	1952	76.2	24.6	70	21.1	1959
19	79.1	26.2	82.9	28.3	87	30.6	1977*	75.3	24.1	99	18.9	1950
20	78.9	26.1	82.6	28.1	87	30.6	1977	75.3	24.1	68	20.0	1957
21	78.8	26.0	82.7	28.2	87	30.6	1952	6.91	23.8	7.1	21.7	1957
22	79.3	26.3	82.9	28.3	87	30.6	1952	75.7	24.3	7.1	21.7	1956
23	78.8	26.0	82.4	28.0	87	30.6	1952	75.1	23.9	69	50.6	1950
24	78.5	25.8	82.1	27.8	89	31.7	1952	4.9	23.8	69	20.0	1963
25	17.8	25.4	81.5	27.5	87	30.6	1975	74.1	23.4	70	21.1	1963
26	78.0	25.6	81.6		98	30.0	1961	74.3	23.5	69	20.6	1963
27	78.0	25.6	61.8		22	30.6	1956	74.1	23.4	72	22.2	1977
28	78.7	25.9	82.4		87	30.6	1975	75.0	23.9	72	22.2	1973
29	77.8	25.4	81.5	27.5	85	29.4	1960*	74.1	23.4	89	20.0	1970
30	77.9	25.5	81.6	27.6	85	29.4	1976#	74.3	23.5	68		1950
31												
onthly	79.4	26.3	83.2	28.4	06	32.2	1961	75.6	24.2	99	18.9	1950

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\*ALSO ON EARLIER YEARS

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DIRNAVOCEANMET-SMOS

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13601 STATION

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

DN

BERMUDA (ST. GEORGE) STATION NAME

13601 STATION

12595 91991

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1949-1967 1970-1977

OC TOBER

MONTH

YEARS

	MEAN TEMP	EMP		MA	MAXIMUM TEMP	MP			N	MINIMUM TEMP	MP	
-	AVERAGE	GE	AVERAGE	GE	EXTREME	ME		AVERAGE	3E	EXTREME	ME	
DAY	<b>L</b> °	ပ	<b>.</b>	၁့	H <sub>o</sub>	၁့	DATE	H <sub>o</sub>	၁့	<b>₽</b> °	ွ	DATE
-	77.9	28.5	81.6		87	30.08	1962	14.1	23.4	69	20.6	1950
2	78.0	25.6	81.5	27.5	98	30.0	1961	74.4	23.6	10	21.1	1963
3	77.6	25.3	81.3		85	56.6	1952	0.47	23.3	69	20.6	1966
4	77.4	2.62	80.9	27.2	85	29.4	1976	0.61	23.3	89	20.0	1973
2	6.92	24.9	80.4		86	30.0	1976#	73.4	23.0	69	20.6	1950
9	17.1	25.1	80.6	27.0	85	29.4	1971*	73.5	23.1	69	20.6	1965
7	77.1	25.1	80.8	27.1	86	30.0	1971#	73.4	23.0	69	18.3	1965
8	77.1	25.1	80.3	26.8	87	30.6	1952	73.8	23.2	68	20.0	1954*
6	77.4	28.5	80.8	27.1	86	30.0	1952	73.9	23.3	61	19.4	1973
10	77.2	25.1	80.7		86	30.0	1961	73.7	23.2	67	19.4	1973
11	76.8	24.9	80.1	26.7	87	30.6	1961	73.4	23.0	62	16.7	1973
12	15.9	54.42	79.4	26.3	87	30.6	1952	72.3	22.4	62	16.7	1973
13	75.5	24.2	78.8		85	29.4	1952	72.1	22.3	69	18.3	1957
14	75.3	24.1	78.7		98	30.0	1952	71.9	22.2	69	18.3	1958
15	75.3	24.1	78.5		98	30.0	1952	72.1	22.3	99	18.9	1973
16	75.1	23.9	78.4	25.8	85	29.4	1952	71.8	22.1	99	17.8	1973
17	75.7	24.3	79.0		84	28.9	1952	72.4	22.4	67	19.4	1958*
18	75.5	24.2	19.1		84	28.9	1975	71.8	22.1	64	19.4	1970*
19	75.1	53.9	78.7	25.9	85	29.4	1962	71.4	21.9	69	18.3	1970*
20	74.6	23.7	78.2		82	27.8	1952	71.1	21.7	99	18.9	1972#
21	74.1	23.4	77.5	25.3	83	28.3	1958	70.7	21.5	58	14.4	1974
22	73.0	22.8	76.2	24.6	8.1	27.2	1975	69.7	50.9	57	13.9	1974
23	73.4	23.0	76.4	24.7	83	28.3	1956	70.4	21.3	69	18.3	1974
24	73.8	23.2	77.1	25.1	82	27.8	1956	4.07	21.3	63	19.4	1970*
25	74.6		78.1	25.6	82	27.8	1959*	71.2	21.8	67		1974
26	74.0	23.3	77.4	25.2	82	27.8	1975*	10.6	21.4	99	18.9	1950
72	74.2	23.4	77.3	25.2	83	28.3	1971	71.1	21.7	99		1970*
28	73.4	23.0	77.1	25.1	84	28.9	1971	8.69	21.0	63	17.2	1970
53	13.4	23.0		24.9	82	27.8	1971	10.1	21.2	49	17.8	1976*
30	72.4	2.		24.2	81	27.2	1977*	69.1	20.6	63	17.2	1970*
31	72.2	22.3	73.6		82	27.8	1991	68.8	20.5	99	17.8	1970*
Monthly	75.4	24.1	•	26.0	87	30.6	1962*	72.0	22.2	57	13.9	1974

\*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

BERMUDA (ST. GEORGE)

STATION 13601

STATION NAME

1970-1977 1949-1967

MONTH

NOVEMBER

1970 1973\* 1972# 1973\* 1970 1965 965 1952 1973 1962 1955 1973 988 1955 1972 1991 1971 1971 1971 16.7 16.7 15.6 15.6 12.8 15.6 15.6 15.0 15.6 15.6 14.4 13.9 13.3 13.9 15.6 14.4 12.8 15.6 4.41 4.4 9.51 16.1 10.1 14.4 EXTREME MINIMUM TEMP 62 58 26 21 09 53 09 53 09 00 53 53 63 62 6 9 19.5 18.6 20.4 19.4 18.9 18.6 18.5 20.2 19.8 19.6 19.4 19.8 19.9 18.9 19.0 19.6 18.8 18.7 18.5 19.3 18.7 18.8 18.7 AVERAGE 9.69 2.99 67.7 67.7 67.9 67.0 66.0 66.0 65.4 8.09 65.6 65.6 60.09 1975\* 1975\* 1976\* 1951+ 1974# 1975# 1975# 1975 1975\* 1976\* 1975\* 1954# 1975# 1976\* 1976 1949 1975 1975 1975 1975 1975 1975 1975 1975 1981 27.2 25.6 26.7 27.2 26.7 27.2 26.7 25.6 25.6 25.6 26.7 26.1 26.7 26.1 26.7 25.0 28.3 28.3 26.7 26.7 26.1 26.1 26.7 26.1 26.1 EXTREME MAXIMUM TEMP 81 79 80 80 800 80 18 79 78 19 18 19 80 200 8 23.3 22.6 24.6 24.6 23.9 24.2 23.4 23.3 22.8 22.4 23.2 23.8 23.4 23.1 23.1 23.2 22.6 22.4 22.4 22.8 22.8 22.8 22.9 24.1 AVERAGE 75.3 74.9 76.2 76.0 74.2 74.0 73.6 72.4 72.6 72.3 72.4 73.0 73.0 74.2 73.1 73.8 73.3 72.0 73.7 73.5 73.7 21.9 21.8 21.7 21.6 21.3 21.2 20.9 20.6 20.6 20.6 20.6 20.8 22.2 21.3 20.6 20.4 20.6 21.2 21.1 21.4 21.1 20.4 MEAN TEMP AVERAGE 72.6 70.9 69.6 6.69 70.2 72.0 70.4 70.4 4.69 70.7 70.5 68.8 69.0 69.1 8.89 69.1 69.1 69.1 Monthly 14 16 19 20 0 = 12 15 18 22 25 13 17 21 23 24 56 27 28 53 30 2 9 œ 6 31

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14 18 18

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\*ALSO ON EARLIER YEARS

980

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA BERMUDA (ST. GEORGE)

STATION NAME

STATION 13601

12595 9/10

1970-1977 1949-1967

MONTH DECEMBER

YEARS

1949 1960 1973\* 1965\* 1963\* 1973\* 1970 1973 1966 1973 1973 1966 1953 1955 1955 1957 10.0 12.2 13.9 12.8 12.2 13.9 12.2 12.2 13.3 14.4 13.9 10.0 10.0 10.0 14.4 13.3 12.8 13.3 13.3 14.4 13.3 11.7 11:1 11.1 EXTREME MINIMUM TEMP 20 52 34 54 54 56 24 53 57 17.4 17.4 17.0 16.1 17.4 17.6 17.6 17.0 17.0 16.4 16.6 17.2 16.7 16.8 16.9 16.9 16.4 AVERAGE 0529 63.0 63.3 63.8 63.7 63.7 63.3 62.6 61.5 1977\* 1958 1974# 1974\* 1977\* 1951 1950 1976# 1975\* 1958\* 1976 1953 1953 1953 1974 1974 1949 1949 1974 1960 1953 1974 1974 1977 25.0 24.4 25.0 25.0 25.0 23.9 25.6 23.3 23.3 24.4 23.9 24.4 23.9 23.9 54.4 23.9 25.0 24.4 25.0 23.3 24.4 24.4 23.9 EXTREME MAXIMUM TEMP 77 70 16 16 76 10 75 12 78 77 21.6 21.4 20.8 20.6 20.4 20.4 21.4 21.6 21.0 20.4 20.8 20.6 20.2 21.6 21.8 21.6 20.9 21.1 20.7 20.2 21.1 20.1 20.3 21.4 21.5 21.1 AVERAGE 70.5 71.3 70.0 70.9 70.8 69.6 70.5 69.8 69.4 6.69 68.5 66.69 68.4 70.3 70.6 69.1 69.3 4.89 68.1 70.0 70.7 8.07 68.7 19.6 19.6 19.4 18.6 19.2 19.4 19.6 19.3 19.6 19.4 18.9 18.5 18.8 18.9 19.0 18.5 19.0 19.1 19.2 18.7 18.7 19.0 18.8 18.3 18.3 18.5 18.1 18.1 MEAN TEMP AVERAGE 9.99 67.2 66.6 67.5 4.99 65.9 66.2 66.0 65.5 65.9 66.7 6.99 67.3 67.3 66.7 67.2 6.99 65.3 65.7 65.7 66.2 64.5 65.3 6.49 Monthly DAY 25 10 12 15 16 18 19 28 53 30 = 13 14 17 20 22 23 24 56 27 S 9 œ 6 21

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\*ALSO ON EARLIER YEARS

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

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56-67, 70-77

BERMUDA (ST. GEDRGE)

13601 STATION

WHOLE DEGREES PARRENHEIT

MONTHS		85	89	68	06	06	6	0	2	87	88	98		68	88	88	06	16	16	2			0.88	1.760	2969
DEC.	75	73	76	7.5	75	*	76	72	76	73	72	72	12	75	44	74	7.8	11	78	11			75.0	1.877	620
NOV	7.5	76	19	19	11	78	8	16		76	4	78	11	08	7.8	78	80	8	80	79			18.3		
T.	8 8	83	83	85	82	87	87	2	82	79	83	81	81	98	84	82	52	82	86	63			83.4	2.371	029
SEP.	87	88	85	89	98	06	87	95	<b>78</b>	40	85	83	85	88	86	87	8.4	87	88	88			86.3	1.650	900
AUG.	88	88	88		88	06	89	80	86	87	80	98	88	89	86	8	06	16	16	06			87.9	1.944	620
JUL.	87	83	89	88	06	06	16	06	85	86	85	84	780	87	88	86	88	20	88	88			87.3	2.245	620
JUN.	8.5	82	48	8	81	8.4	83	83	82	81	82	81		*	82	82	87	**	88	8.5			83.6	2.033	570
MAY		19	11	11	19	79	78	81	19	11	18	16		78	09	82	81	20	18	82			79.2	1.927	
APR.		73	12	77	7.8	73	73	72	14	73	72	72		20	10	74	7.8	74	-	75			14.4	2.791	
MAR.		73	69	72	13	12	11	73	72	17	69	72		74	7.5	11	75	16	75	75			6.21	2.287	558
FEB.		12	89	72	72	2	7.2	7	70	2	10	72		7.	7.5	20	*	2	13	72			72.1	2.071	208
JAN.		71	7.1	1	73	72	73	72	71	2	72	7		71	7.5	73	16	20	73	20			2.27	1.886	558
YEAR	26	57	200	29	09	10	29	63	99	65	99	67	0	7.1	72	73	74	75	16	11	4.60		MEAN	S. D.	TOTAL OBS.

Total D

3

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

56-67, 70-77

BERMUDA (ST. GEORGE)

STATION

YEAR	JAN.	5	MAR.	APR.	MAY	JGN.	JUL.	AUG.	SEP.	OCT.	NO N	DEC.	ALL
96					19								MAX TEMP
10											23		HAX TEMP DAYS
MEAN													
S. D.						7							
TOTAL OBS.													

NAVWEASERVCOM

OND

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

56-67, 70-77

BERMUDA (ST. GEORGE)

0

YEARS

WHOLE DEGREES PAHRENHEIT

MONTHS		20	20	30	16	16	50	20		3.5	64	84		47	64	4.8	53	64	0.0	84		49.0	1.460	2969
DEC.	95	26	53	09	32	28	20	34	57	56	25	27	54	2	24	34	57	28	36	36		55.4	2.434	029
NOV.	09	10	69	62	29	19	27	62		61	20	29	57	26	23	28	99	99	62	61		~	2.457	1
OCT.	61	40	69	69	69	68	99	69	19	40	99	69	63	71	28	62	27	10	0.0	69		05.1	3.331	620
SEP.	11	68	11	20	=	74	72	89	72	69	10	70	99	20	73	7.1	73	72	10	72		8.01	1.713	009
AUG.	72	89	74	73	72	72	72	72	72	7.	75	75	10	74	72	73	72	16	72	73		72.7	1.785	029
JUL.	7.1	60	72	77	72	72	99	74	10	2	72	7.7	99	70	72	71	73	14	7	14		71.3	1.750	029
JUN.	99	9.0	99	68	99	65	99	69	99	69	99	69		6.8	6.3	86	7.	67	73	10		61.5	2.435	570
MAY		63	10	62	10	5	62	29	50	61	20	8				09						2.10	1.217	258
APR.		54	96	28	28	57	96	25	34	34	37	53		48	2	57	24	64	24	58		24.8	2.942	240
MAR.		20	90	23	51	54	53	24	54	23	55	52		53	53	5	34	26	56	52		0.00	1.782	558
FEB.		55	20	25	22	21	30	20	34	51	*	*		34	64	*	53	25	64	91		21.7	2.701	208
JAN.		55	25	20	15	53	90	20	20	53	34	53		47	25	52	53	23	53	48		32.7	3.087	558
YEAR	26	57	88	65	09	6	29	63	*0	69	99	67	0	71	7.2	73	74	7.5	16	11	1	MEAN	S. D.	TOTAL OBS.

NAVWEĄSERVCOM

MINIMUM TEMPERATURE

56-67, 70-77

BERMUDA (ST. GEORGE)

-11	YOU TRO	
עמשבער כ	LESS TIAN FULL MONTES!	
OCCKE TO	LESS TH	
いつこま	/BASED DN	

YEAR	JAN.	Ę	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NO N	DEC.	ALL
96					E 8								DAYS
**											200		MIN TEND
MEAN													
S. D.													
TOTAL OBS.													

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NAVWEASERVCOM

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5 PSYCHROMETRIC SUMMA JAN 68

	Dew Point			2	12	141	115	103	110	95	16	84	68	85	127	96	35	33	18	1260									Total	744.0		2
-	Wet Bulb Dew Point			10	115	163	132	161	132	117	114	144	87	40	12	-					1240								100	1	1	
-	Dry Bulb N	m 0	121	193	214	177	149	121	109	57	14	15	13	S						1240									≥ 93 F			
	D.B./W.B.	w 0	121	193	214	177	149	121	109	57	14	15	13	2							1240							Mean No. of Hours with Temperature	≥ 80 F			
T	z 31																											lours with	≥73 F	31.2		
-	28 29 - 30																						-					No. of	≥ 67 F	0		
-	26 27 - 3		-					-						_						-			+	-		-	+	Med	91	34	-	
	. 24 25 .	_	de	_		-			_							-	-	-		-			+				+	+	≤ 32 F			
	11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29																	-	_				-						20 F			
	19 - 20 2																											3	1240	1240	1240	
	17 - 18																											No. Obs.	12	12	12	-
	14 15 - 16			N		4											_	-		9							-	σ×	3.114	4.823	5.481	
	12 13 .	7-	00	80	0	8	.5	2	~	_				-				-		9			+	-		+	-	+	-	-	+	
	10 11 .			0	-					2		-						-		.2 4.6				-		-		×	70.5	65.4	59.4	
	8 9.	10	7	-	1 3	5	7 2	1	1 4.	.5	•1	.2						1		314			+	-		-	-	-	87389	81105	692	
-	.6 7.	2.9	1	2.8 3.			La La		3	~			.2	2.		-		1		.124.			+	+		+	+	×××	87	81	73	
H	.4.5	-		6.1 2						•		.5		.2		,		-		.873			-	+		-	-	+	43	11	72	
H	. 2 3			150			0		.3	.3	7.	.2	•					1		1.222				+				-	6371843	3336	4166	
-	-		-	1	.2	4	3		7.		-							-		1.2 9			-	1				2x	9	a.	4	
1		27.	7.	69	67	69	63	61	65	57	55	53	51	64	47	45	43	41	39	_				1				(X)	Ė	9	al di	2
die	(F)	76/	-	10/	-	-	-	-	-	1	-	-	52/			1			60	-		ew.						Element (X)	Rel. Hum.	Dry Bulb	Wet Bulb	

ISEAR- FEOS HSM

BERMUDA (ST. GEORGE)

		3	

0 0

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PAGE	HOURS	TOTAL				80	33	118	134	116	154	129	96	127	59	16	0.	-			1128								
•		Day Bulk		* 4	8.1	134	176	155	163	129	125	4	200	90	m					1128	2311					Jre	≥93 F		
		TOTAL DR /WR		240	G	134	176	155	163	129	125	74		0	. 60						1128					Mean No. of Hours with Temperature	280 F		
		15.4																								ours with	≥73 F	16.7	
		20 20	06 - 72																							No. of F			
		97 30	07 . /7																							Mean	≥ 67 F	249.6	
		26 36	07 . 67																								≤ 32 F		
		2000	7 - 67 7		-		-					-		-			1				-	-		-			F.		
		(F)	7 . 17		-							+		-			+										2 0 F		
		ESSION			-		-					+		+	_		+					-	+			No. Obs.	1128	1128	
		URE DEP	2		+		-					+		+			+		-		-								
		WET BULB TEMPERATURE DEPRESSION (F)	•		-	• 67	-	2				1								•	2	+			-	σ×	12.815	4.79R	
		VET BULB	71	•	0	1:1	0	0	.7	4.	7	1		+			1			2	;					+	68.8	44.4	
		> 2	2				2.2	2	8.8	2.7	5.4	4.								The second second						H	$\vdash$	-	
					1-	-			2.3			2	-	•	:					5.018 026 526 014.0	2					Σx	77612	72644	
				,,		. 4	_		-		2.0				•					2 46									
						3 3 . 2	. 3		2.	-	•	-	*.				1			9 8 10							5525192	14278	
		-			-		1	3 1 2	1-	.2 .5	4 1.0	-	*	-	•		1		-			1			-	2x2	55	47	
		•	•		-	_					•	•								3.1	•								
		Temp.		26/ 13	-	70/ 69	-	66/ 65	-	-	1	1	56/ 55	1-	50/ 49				40/ 30	1	-					Element (X)	Rel. Hum.	Dry Bulb	

15E48 - 7605 MSM

0 0

STATION				STATION NAME						4	YEARS				MONTH	H
															PAGE 1	LS.T.)
Temp.					×	T BULB	TEMPERATU	WET BULB TEMPERATURE DEPRESSION (F)	F) .				TOTAL		TOTAL	
(6)	0 1.2	3.4	5.6	7 . 8 9	11 01 -	. 12 13	. 14 15 .	- 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30	20 21 - 22 23	. 24 25 . 26	27 - 28 29 .	30 ≥31	D.B./W.B.	Dry Bulb	Wet Bulb Dew Point	Dew Poin
76/ 75	-	•	1.	•	• 1								22	200	•	
	1	•	0			4	+	+	+	+	+	+			•	
70/ 69	• •	3.6	3.0	100		* co	6						152	152	10	•
-		9	1			1.0	5						254	1	19	37
_	4 2 7		5.2				2						213	213	172	6
-		1	4	1	2.3	6	3						201		168	118
	2	-			10.		-						133	133	148	135
-				1	2.5								97		161	101
58/ 57					10								04		144	113
-		2 . 1	.2	-									•		110	107
54/ 53													2	~	100	114
-															88	89
64 /05				_											*	99
-															*	69
															-	64
84 / 43																72
				1	+	+	+		+	-		-			1	4
40/ 39																20
-					+		-			-						2
_					7											-
6 1	1.512.321 924.119.01	321 9	1.70		2	-		6						1240		12401
3 4	10776		7				•	3					1240		1240	100
					+		+					-				
Element (X)	2x2			2×	×		σ×	No. Obs.			Mean No.	Mean No. of Hours with Temperature	ith Temper	ature		
Ref. Hum.	99	54379		87765	70		4.276	1240	≥ 0 F	≤ 32 F	267 F	≥73 F	≥80 F	≥93 F		Total
Dry Bulb	53	5360493		31383			3.937	1240			328.8	19				744.0
Wet Bulb	**	52098		4108			5.166	1240								744.0
Daw Point	22	0.00							The second secon	•						

_	P D		-	2	42	-	6	2	00	0	-	0	80	2	34	7	-	+		+	_	0			-			1	Tot	72	
TOTAL	Wet Bulb De				4	-	66	15	128	12	14	150	155	80	9							1200									
- 1	Dry Bulb	7.9	47	135	189	215	192	180	120	16	19	13	50	2							1200	2						Jre	≥93 F		
TOTAL		0	47	135	189	215	192	180	120	76	19	13	80	N						1		1200						Mean No. of Hours with Temperature	≥80 F		
- 1	×31																	-		1								urs with	≥73 F	32.4	
1	- 28 29 - 30																	1										lo. of Ho			
-	7 - 28 2																			1		T						Mean N	≥ 67 F	355.8	
-	5 - 26 2													_				1		1									_		
-	- 22 23 - 24 25 - 26 27																			+									≥ 32		
-	1 - 22 2													_						1						+			≥ 0 F		
-	20 2	-	-	-	_	-		-	-					-				+		+	_		-		+	+	-	$\vdash$	Ш		
5	10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21	•																			•	1							0	0	
ESSI	8																	+		+			-		-	1		No. Obs.	1200	1200	
DEPR	1																											Š			
ER.	2																			1								1			
WET BULB TEMPERATURE DEPRESSION (F)	15.																												52	50	
WPE	7			1	0	30	-													1	2.5							ά×	4.125	4.155	
8 TE	2																					1							14	4	
100	2		0	8	20	0	1.8	0	4	7										1	9.6								*	~	
WEI	÷۱				-	3	-	-												-	0							×	9.99	66.2	
	2		17	1.7		0	3.1	-	6.	3										T	00							1	ŏ	9	
	۵				-				1	~											2	•							0	0	
	7 . 8		.2	2.7	2.5	2.6	3.7	3.3	4.3	2.4	.5										2.321.8							Σ×	79660	79400	
1	5.6	7.0		1.5	3.3	3.2	3.1	3.2	1.2	0		~		-:						1	9.22							^	4	7	
1	7		80		3.5	-			_	-	~	8						1		1	7.716.51	•				1		H	22	34	
	٣			7																1	9	-							73	43	
	1.2			1.1	2.3	1.5	1.3	9.						-							7.7							$\Sigma X^2$	5527322	5274334	
	•				.3		.2	.2													7.										
		72	73	7	69	67	69	63	10	56	57	55	53	51	64	47	4.5	43	4	30	37							(X)	E.	ale	
Temp.	£	18/	1	72/	101	18	199	64/	12	109	18	195	145	12	201	18	194	144	45/	6	38/							Element (X)	Rel. Hum.	Dry Bulb	

NAVWEASERVCOM

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15648-7605 MSH

BERMUDA (ST. GEORGE)

TOTAL   TOTA																		
1																	HOURS	(.S.T.)
77 - 5 - 3 1 - 6 1 - 6 2 8 - 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Temp. (F)	0					9 - 10		13 - 14 15 -	URE DEPRESSION 16 17 - 18 19 -	21	23 - 24 25 - 2	27 - 28	. 30		beard brown	TOTAL Wet Bulb	Dew Point
77				1	7-5-5													
1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1		.5	1	-		12								-	60			0
73 .9 4.2 7.7 4.6 1.9 1.2 .8 .2		1.4	•	4		-									165			23
7 1 . 7 4 . 8 4 . 6 3 . 2 1 . 9 1 . 1 1 . 1 . 3		6.		1		-			•						266			
65 -2 -7 1 1-6 1-18 -9		.7		3		-		~	•						222			95
12   1.6   1.1   1.6   2.2  7		9.		50		7									195			18
15   15   15   15   15   15   15   15		4.		-	-	-									125			184
63   61   63   1.5   52   62   63   64   64   65   64   64   64   64   64		.2			1.	2.		•							84			17
1					3.	-									35			12
1 59 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8						•									12			57
1	W.																69	71
7 53 7 47 7 49 8 4.716.326.720.016.610.6 4.6 .5 8 6.716.326.720.016.610.6 6.6 8 6.716.326.720.016.610.6 6.6 8 6.716.326.720.016.610.6 6.6 8 6.716.326.720.016.610.6 6.6 8 6.716.326.720.016.610.6 6.6 8 6.716.326.720.016.610.6 6.6 8 6.716.326.720.016.610.6 6.6 8 6.716.326.720.016.610.610.610.610.610.610.610.610.61																	48	~
1 5 3												_	_				36	75
AL 4.716.326.720.016.610.6 4.6 .5  AL 4.716.326.720.016.610.6 4.6 .6  AL 4.716.720.720.016.610.6 4.6 .6  AL 4.716.720.720.016.6 .6  AL 4.716.720.720.016.610.6 .6  AL 4.716.720.720.016.610.6 .																	80	2
AL 4.716.326.720.016.610.6 4.6 .5 1240  AL 4.716.326.720.016.610.6 4.6 .5 1240  Int (X)																		63
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Σχ²       Σχ       X       σx       No. Obs.       Mean No. of Hours with Temperature         7560138       95354       76.9 13.552       1240       sof       s3zf       z6zf       z7zf       z9zf         6405870       88994       71.8       3.898       1240       665.4       340.2       13.2         5554618       82744       66.7       5.175       1240       443.4       74.4         5097743       79017       63.7       7.103       1240       319.2       57.6       .6			The second		N.									1	9			
Σχ²         Σχ         X         No. Obs.         Mean No. of Hours with Temperature           7560136         95354         76.9         13.552         1240         sof         sof         273 F         280 F         293 F           6405870         88994         71.8         3.898         1240         665.4         340.2         13.2           5554618         82744         66.7         5.175         1240         443.4         74.4           5097743         79017         63.7         7.103         1240         319.2         57.6         .6														-				
Σχ²         Σχ         X         σx         No. Obs.         Aean No. of Hours with Temperature           7560138         95354         76.9         13.552         1240         sof         z3r         z3r         z8r         z9r           6405870         88994         71.8         3.898         1240         665.4         340.2         13.2           5554618         82744         66.7         5.175         1240         443.4         74.4           5097743         79017         63.7         7.103         1240         319.2         57.6         .6							1											
7560138         95354         76.9 13.552         1240         sof         saf         zaf         zaf         zaf         zaf         zaf         zaf           6405870         88994         71.8         3.898         1240         665.4         340.2         13.2           5554618         82744         66.7         5.175         1240         443.4         74.4           5097743         79017         63.7         7.103         1240         319.2         87.6         .6	Element (X)		2x2			2x	-	×	σx	No. Obs.	-		Mean No.	of Hours	vith Tempera	fore		
6405870         88994         71.8         3.898         1240         665.4         340.2         13.2           5554618         82744         66.7         5.175         1240         443.4         74.4           5097743         79017         63.7         7.103         1240         319.2         87.6         .6	Rel. Hum.		756	0138		9535		6.9	13.552	1240	≥ 0 F	≤ 32 F	≥ 67 F	≥73 F	≥80 F	293	L	Total
5554618 82744 66.7 5.175 1240 443.4 74.4 5097743 79017 63.7 7.103 1240 319.2 57.6 .6	Dry Bulb		640	5870		8899		1.8	3.898				665.4	_		2		744.0
5097743 79017 63.7 7.103 1240	Wet Bulb		555	4618		8274		6.7	5.175				443.4					744.0
	Dew Point		509	7743		1961		3.7	7.103				319.2			9	-	744.0

ISEAR-TOOS NITH

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	PAGE 1	HOURS (L.S.T.)
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THE HOLLOW		
SIATION		

2 111.726.725.418.211.2 4.0 .7 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	Temp.							WET	BULB T	EMPERAT	URE DEP	WET BULB TEMPERATURE DEPRESSION (F)	(F)						TOTAL		TOTAL	
83	(F)		.2				9 - 10	. 11 .	12 13	. 14 15 .	16 17 -	18 19 -	10 21 - 3	22 23 .	24 25 -		28 29 .			3. Dry Bulb	-	Dew Poir
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83 1, 1 1, 0 1, 5 1, 2 2, 6 2, 4 179 1, 3 2, 3 5, 9 5, 0 3, 1 2, 0 1, 7 3, 4 179 1, 3 2, 3 5, 9 5, 0 3, 1 2, 0 1, 7 3, 1 179 1, 1 3, 2 2, 3 2, 3 2, 4 1, 4 1, 4 1, 4 1, 4 1, 4 1, 4 1, 4	-		. 1	.2	9.	•		0	2	. 1									2		-	
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77 1.1 3.2 7.4 2.1 3.3 2.4 1.4 0.1 79 0.2 1.8 0.2 2.5 1.0 0.5 1.1 71 0.0 2.1 0.2 1.2 1.1 0.0 0.1 71 0.0 2.1 0.2 1.2 1.1 0.0 0.1 71 0.0 2.1 0.2 1.2 1.2 0.1 71 0.0 2.1 0.2 1.2 1.2 0.1 71 0.0 2.1 0.2 1.2 1.2 0.1 71 0.0 2.1 0.2 1.2 1.2 0.1 71 0.0 2.2 1.2 1.2 0.1 71 0.0 2.2 1.2 1.2 0.1 71 0.0 2.2 1.2 1.2 0.1 71 0.0 2.2 1.2 1.2 0.1 71 0.0 2.2 1.2 1.2 0.2 71 0.0 2.2 1.2 1.2 0.2 71 0.0 2.2 1.2 1.2 0.2 71 0.0 2.2 1.2 1.2 0.2 72 0.0 2.2 1.2 1.2 0.2 72 0.0 2.2 1.2 0.2 72 0.0		3		5.8	5.6	3.			1							_			54			
75		-		7.4		4		7	4	1.									28			
73	-	0		6.2		2.	-		5	.1									22			
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Σχ²         Σχ         No. Obs.         Mean No. of Hours with Temperature           7265313         92407         77.0         11.163         1200         50 F         23 F         219.6           7277056         93364         77.8         3.296         1200         651.6         377.4         10.2           6291108         86758         72.0         1200         651.6         377.4         10.2           5862843         83645         697.6         52.0         10.0         541.6         97.6         10.2																	_					
Σχ <sup>2</sup> Σχ								-	+		+	-	-		-	-	+	-				
Σχ² Σχ X σχ No. Obs. Mean No. of Hours with Temperature  7265313 92407 77.0 11.163 1200 ε0F ε37F ε67F ε73F ε80F  7277056 93364 77.8 3.296 1200 651.6 377.4 10.2  6291108 86758 72.3 3.943 1200 651.6 377.4 10.2																						
Σχ² Σχ																						
Σχ²       Σχ       X       No. Obs.       Mean No. of Hours with Temperature         7265313       92407       77.0       11.163       1200       ≤0 F       ≤32 F       ≥33 F       ≥87 F       ≥93 F         7277056       93364       77.8       3.296       1200       651.6       377.4       10.2         6291108       86758       72.3       3.943       1200       651.6       377.4       10.2         586,286,3       836,6       69.7       5.202       1200       561.6       377.4       10.2								-	-					-	-	+	-	+				
Σχ²         Σχ         X         Λο. Obs.         Mean No. of Hours with Temperature           7265313         92407         77.0         11.163         1200         εορ         ε32 F         ε37 F         ε39 F         ε93 F           7277056         93364         77.8         3.296         1200         652.0         720.0         682.2         219.6           6291108         86758         72.3         3.943         1200         651.6         377.4         10.2           586,9843         836,45         69.7         5.203         1200         651.6         377.4         10.2								-	+		-	+			-	+	+	+				
Σχ²         Σχ         Λεοπ No. of Hours with Temperature           7265313         92407         77.0         11.163         1200         sor																						
Σχ²         Σχ         Λε. Obs.         Mean No. of Hours with Temperature           7265313         92407         77.0         11.163         1200         50 F         257 F         280 F         298 F         298 F         298 F         298 F         298 F         298 F         297 6         10.2         35.202         1200         651.6         377.4         10.2         35.202         1200         55.202         1200         55.202         1200         55.1.8         297.6         10.2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>								_								-	-					
Σχ²         Σχ         X         σx         No. Obs.         Amean No. of Hours with Temperature           7265313         92407         77.0         11.163         1200         sor         sor <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>								-	-			-				-	-					
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586.286.3 83645 69.7 5.20.2 120.0 541.8 297.6 10.2	Dry Bulb		7277	050		9336	-	77.	-	.296		1200				7	0.0	682.	1 3	9		720.0
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NAVWEASERVCOM

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BERMUDA (ST. GEURGE)

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_	S.T.)	Dew Point				34	225	405	319	4 6	24	10	1240							Total	744.0	**
HONTH T	HOURS (L.S.T.)					284	644	594	104	3.8				240						5	- 6	-
1		-	133	20		198			_					-						≥93 F		
		Dry Bulb											1240						ture		0	0
		D.B./W.B.	133	207	276	198	46	17	-					0621					Mean No. of Hours with Temperature		501.0	
		z 31																	ours wil	≥73 F	43.4	32.4
		29 - 30																	lo. of H	^1 2	0	2
2		27 . 28																	Mean P	₹ 79 £	744.0	739
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T10#		(F)	1 87	00					7 20			52	_						Element (X)	Rel. Hum.	Dry Bulb	Wet Bulb
13601 STATION	,	=	88	84/	82/	18/	16/	74/	72/	89	964	58/	TOTA						Eleme	Rel.	Dry	Wet

L			- 9			
	WO:	EBAC	EAS	M	VA	N

Element (X)

744.0 744.0

744.0 744.0 649.8 744.0 681.0 25.8 720.0 564.6 7.8

Total

≥ 93 F

≥ 80 F

≥73 F

≥ 67 F

₹ 32

\$ 0 F

1240 No. Obs.

8.179

72.8 82.7 75.7

90245

8489609 7119354

Rel. Hum. Dry Bulb Wet Bulb

1240

2.250

72.9

90360

6594618

Dew Point

Mean No. of Hours with Temperature

12648 - TOOS MIN

13601 STATION

BERMUDA (ST. GEORGE)

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F)

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9 - 9

3.4

1.2

0

Ten (F)

92/ 91

88/87

3492

900

1.3 6.810.0 5.313.1 7.3

3.6

3.7 6.5

9

72/ 73

191

NULV

73-77

86/83 84/83 82/81 78/77

0

68/ 67

59 /99

69 /01

64/ 63 62/ 61 60/ 59

6.1

1.714.329.729.816.6

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0

			Dew Point			-	2	193	289	10	72	13	1200						Total
SEP	PAGE 1	TOTAL	0			18	119	310	209	72	0 4			1200					
1	ما		Dry Bulb M	2 2	170	567	235	50	10				1200						≥93 F
		IAI	D.B./W.B. Dr	3.5	170	662	235	29	10				-	1200				Mean No. of Hours with Temperature	≥80 F
		-				+				-				-				with Te	
			30 = 31			+	+			-						-		f Hours	≥73 F
			28 29 -			-	-					-						n No.	≥ 67 F
	YEARS		26 27 . 2				1											Med	9 4
			25 -																≤ 32 F
			23 - 24																Н
			21 - 22																± 0 F
73-77		ION (F)	19 - 20															8	1200
73		WET BULB TEMPERATURE DEPRESSION (F)	13 - 14 15 - 16 17 - 18 19 - 20 21 - 22															No. Obs.	1200
-		RATURE	15 - 16															-	5
		TEMPE	3 - 14	.2	00 4	. 4	•						2.2					σ×	9.645
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13601	STATION	Temp	(F)	8 8		-	-	-	-	10 /8	-	-	-=					Element (X)	Rel. Hum.
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71 1107 1150 1156

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95 169 169 143

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29 - 30

WET BULB TEMPERATURE DEPRESSION (F)

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27 - 28 2																						Mean N	≥ 67 F	736.	541	361
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25 -	,																						32 F			
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11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 -		1	1												1			1		T		1	9			
21 -																							VI			
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19.																							04	1240	0	0
18		1		-									T			-	T	1		T		No. Obs.	12	12	12	1240
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15.																							97	7.1	10	03
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NAVWEASERVCOM

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Total

≥ 93 F

≥ 80 F

≥73 F

≥ 67 F

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361.8

Mean No. of Hours with Temperature

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13601 STATION

BERMUDA (ST. GEORGE)

0

Temp.

0

141 16/

721

82/ 81

80/ 181 NON

69

10/

0

66/ 65

62/ 61 66 /09

56/ 55

0

20/ 49

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1.5

0

0

Rel. Hum. Dry Bulb lement (X)

Wet Bulb Dew Point

NON

BERMUDA (ST. GEORGE)

ISEAS-TEOS HIM

HR	OMETRIC	SUMM	A	Ī	3	AN	6	8			0			0			
v Point		20	72	105	76	125	124	120	66	82	99	104	69	56	22	14	

1200

0

NAVWEASERVCOM

720.0

Total

2 93 F

8.4 ≥ 80 F

618.6 280.8 262.2 24.0 135.0 21.6

Mean No. of Hours with Temperature

≥73 F

₹ 67 F

≤ 32 F

10 F

1200 1200 1200

67.7 13.119

5.136

71.1 59.4

81273 85263 76759

4941591

Dew Point Wet Bulb

0

5710775

Rel. Hum. Dry Bulb Element (X)

7.204

71239

No. Obs.

 7.11	.1 .9 .4 .2 .1 .1 .1 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2
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5 PSYCHROMETRIC SUMMA JAN 68

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10. 2 3.4 5.6 7.8 9.10  11. 2 1. 3.4 3.4 5.6 7.8  12. 9 2.1 2.3 1.0 1.4  13. 4 3. 4 3. 8 2. 9 3. 5. 5  14. 4 1. 7 3. 4 3. 8 2. 9 3. 5. 5  15. 1. 2 1. 1 3. 4 3. 8 2. 9 3. 5. 5  16. 1. 4 1. 9 3. 3 1. 1. 1  17. 1. 4 1. 9 3. 3 1. 1. 1  18. 1. 1. 4 1. 9 3. 3 1. 1  19. 1. 1. 4 1. 9 1. 9 3. 3 1. 1  10. 1. 4 1. 9 3. 3 1. 1  11. 2 9. 116. 120. 122. 719. 5  12. 2 2 2 2 2 2 2 3. 8  13. 2 3. 3 1. 1  14. 1. 2 9. 116. 120. 122. 719. 5  15. 2 3. 3 3. 3 3. 3  16. 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Temp.	-		1			W	T BULB T	WET BULB TEMPERATURE DEPRESSION (F)	URE DE	PRESSI	ON (F)						1	-	1	HOURS (L.S.T.)	(LS.T.)
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Σχ² Σχ X σκ No. Obs. Meen No. of Hours with Temperature  6012070 84522 68-2 14-227 1240 50 50 57 57 580 580 585 56479 83593 67-4 4-133 1240 4410965 75343 60-8 5-167 1240 1133-4 4-8				-															1240	1	1	
Zx2         X         X         X         X         Mean No. of Hour with Temperature           6012070         84522         68.2         14.227         1240         sof         z3f         z8f         z8f         z8g           4012070         84522         68.2         14.227         1240         sof         z8f         z8g         z8g           4010963         75343         60.8         5.167         1240         44.8         1240         44.8           3957243         69437         56.0         7.459         1240         40.0         3.4		-	-	+	+	+	+	+	1	1	+	+	1								2421	
Σχ²         Σχ         No. Obs.         Mean No. of Hours with Temperature           6012070         84522         68.2         14.227         1240         50 F         537 F         ≥80 F         ≥93 F           4610965         75343         60.8         5.167         1240         447.0         91.2           3957243         56.0         7.459         1240         40.0         3.4				-							-											
Zx2         X         X         X         Akean No. obs.         Akean No. of Hours with Temperature           6012070         84522         68.2         14.227         1240         s0F         z3F         z3F         z80F         z9F           5656479         83593         67.4         4.133         1240         s0F         z7F         z9F           4610965         75343         60.8         5.167         1240         447.0         91.2           3957243         69437         56.0         7.459         1240         4.0         3.0			_	_				-	-		+	+	1			1						
Σχ²         Σχ         X         Λα         No. Obs.         Mean No. of Hours with Temperature           6012070         84522         68.2         14.227         1240         sof size size size         ≥87 size size           5656479         83593         67.4         4.133         1240         447.0         91.2           4610965         75343         60.8         5.167         1240         113.4         4.8           3957243         69437         56.0         7.459         1240         4.0         3.4			1	+	+	+	+	1														
Zx2         X         X         X         X         Alean No. obs.         Mean No. of Hours with Temperature           6012070         84522         68.2         14.227         1240         sor         z3r         z3r         z8r         z8r         z9r           4610965         75343         60.8         5.167         1240         447.0         91.2         23r           3957243         69437         56.0         7.459         1240         460.0         34.8				-							_											
Ex.2         X         X         No. Obs.         Mean No. of Hours with Temperature           6012070         84522         68.2         14.227         1240         sor         sor <td></td> <td>+</td> <td>+</td> <td>1</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td></td>											+	+	1			1				1	1	
Zx2         X         X         X         No. Obs.         Mean No. of Hours with Temperature           6012070         84522         68.2         14.227         1240         sor         z3r         z3r         z80r         z9r           4610965         75343         60.8         5.167         1240         447.0         91.2           3957243         69437         56.0         7.459         1240         40.0         40.0         34.8			-	1	+	+	+	1			+	+	1									
6012070 84522 68.2 14.227 1240 sof 23r 257 280r 293r 2656479 83593 67.4 4.133 1240 sof 447.0 91.2 280r 293r 4610965 75343 60.8 5.167 1240 1240 467.0 91.2 2	Element (W)			4	-	-								,								
5656479 83593 67.4 4.133 1240 20F 232F 267F 273F 280F 293F 4610965 75343 60.8 5.167 1240 113.4 4.8	Pel Him	X		1	×		×	-		No.	Obs.	-	1	1	1	Mean	0. of	ours wit	Tompon.			
4610965 75343 60.8 5.167 1240 447.0 91.2 3957243 69437 56.0 7.459 1240	Dry Bulb	248	1207	200	0	27	68.2	7	127	1	240		≥ 0 F	vi	12 F	≥ 67 F	^1	73 F	280 F		1	
3957243 69437 56.0 7.459 1240 49.0 49.0 3.4	Wet Bulb	46	700		98.	5	**	+	.33	-	240					447.	1	11.2		2	+	loi
3-3-1243 39437 36-0 7-459 1240	Dew Point	29	10.00		107	6	900	+	19	-	540					113.	1			1		0000
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### PSYCHROMETRIC SUMMARY

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S.T.)		Dew Point				19	53	220	1326	1407	1053	980	1058	1021	905	749	699	601	602	570	603	095	299	73	19	*-	1 4608			Total	8760.0	8760.0
PAGE 1	TOTAL				1	161	170	996	1386	1097	1094	1108	1217	1127	913	896	749	675	454	188	*	13	-					4608		_	8	8
a.i		Dry Bulb	29	144	37.8	1189	1236	1236	1025	1232	1345	1390	0001	7 20 4	471	204	74	34	24	8		1		T			14608	-	].	≥ 93 F		
		D.B./W.B.	29	144				- 1		1				436	471	504	74	34	54	8		1		+			-	14608	of Hours with Temperature	≥80 F	0	41.4
	T	≥31											1									1							ours with	≥73 F	16.6	4
		29 - 30			1								1		1					1		1							o. of Ho	12	0429	6245
		27 . 28 2			1			1		+			1									1		1					Mean No.	≥ 67 F	6678.04299.5	4429.62450.4
		25 - 26 2			T			1					1		+							1		1					1	32 F	•	4
		23 - 24 2			T			1		1			1		1							+		1						133		1
		21 - 22 2			1			1		1			1		+						1	1		1						4 0 F		
	(i)	9 - 20 2			1			1	•				+		1							+		1			•			8	8	
	WET RILLS TEMPERATILISE DEPRESSION (E)	11 - 12 13 - 14 15 - 16 17 - 18 19 - 20			+		0	1		1			1		1							1							No. Obs	14608	14608	14608
	ATHRE	5 - 16 1	0	0.0	9	00	0	0	C	0	0		1		+							1					:		-	4	80	00
	TEMPER	3 - 14 1	0		•		2.	-	0 -	2	.2			•	1							1					1.4		g*	2.784	7.528	7.858
	VET BILL	1 - 12	-		9.	200	4.		4 4			1.0		•		0						+		T			4.0		×	71.6 1	72.5	2.99
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		7.8		7	200	2.5	1.6		1.5			1.6	•		• •		7.	•	•			1					3.823.016		ZX	1045675	8696	966494
		5.6		0,0	7 .	3.0	2.7	•			2.1	1.6		- 0			.2		0					T			3.8					
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		.de	91	100	000	0 0	19	2	2 4								1		51	60	4.7	63	6.4	39	37	33	~		1 (X)	Hom.	Bulb	Bulb
	1	(F)	92/	88	100	82/	80/	78/	16/	72/	701	189	90	60	109	58/	196	34/	25	20	48/	104	3	40/	38/	36/	32/ 0TA		Element (X)	Rel. Hum.	Dry Bulb	Wet Bulb

# MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

73-77

BERMUDA (ST. GEORGE)

13601 STATION

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STATION NAME

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
80	MEAN S. D. TOTAL OBS	64.3 4.708	63.0	63.8 3.314 155	3.839	69.5 3.418 155	2.646	78.8	1.952	2.419	3.417	3.919	4.101	70.8
8	S. D. TOTAL OBS	4.699	62.6	9.453	63.8 3.799	9.4.8 1.58.8 1.58.8	2.778	78.4 2.172 155	1.932	2.301	3.365	3.864	66.1 4.306 155	70.4
80	S. D. TOTAL OBS	64.2 4.557 159	63.2	3.300	3.633	3.385	2.554	2.154	82.6 2.250 155	2.429	3.260	3.805	3.880	71.9
=	S. D. TOTAL OBS	67.3 4.568	4.384	3.242	3.731	3.356	2.841	83.0	2.931	2.593	3.608	3.899	69.4 3.834 155	74.7
2	S. D. TOTAL OBS	4.874	67.3 4.537	3.894	3.567	3.270	2.813	2.719	2.508	82.8 2.603 150	3.624	13.6	3.959	75.3
5	S. D. TOTAL OBS	4.616	4.542	3.520	3.344	3.307	2.549	2.412	2.407	2.524	76.9 3.469 155	11.6	3.550	73.8
20	S. D. TOTAL OBS	4.370	63.8 4.228 141	3.338	65.1 3.528 150	3.287	2.545	2.134	1.834	2.060	3.370	3.606	3.832	71.7
23	S. D. TOTAL OBS	4.647	63.2	3.381	3.578	3.336	76.4	2.067	1.977	2.220 150	3.523	70.0 15.0	3.895	71.2
ALL	S. D. TOTAL OBS	4.823	4.799	3.937	4-155	3.898	3.296	2.973	2.985	9.003	3.772	4.126	4.133	72.5

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# MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STATION	1		-	TATION NAME						YEARS				
HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
20	MEAN S. D. TOTAL OBS	5.605	5.615	5.026	58.3	65.5 9.265 155	3.911	2.477	75.1 2.174 159	3.119	4.783	63.3	5.498	7.937
8	MEAN S. D. TOTAL OBS	58.7	5.528	58.6 5.228 155	5.445	65.4 5.344 155	71.2 3.966 150	73.8	2.016	72.2 3.156	4.466	5.303	5.528	65.2 7.889 1826
	S. D. TOTAL OBS	59.0	57.6	5.321	59.2	67.2 5.341 185	72.5 3.833 150	2.269	2.037	3.231	4.308	5.129	5.156	66.1 8.083 1826
=	S. D. TOTAL OBS	5.322	5.203	4.990	4.917	4.968	73.0	75.8 2.360 155	76.6	3.096	4.284	5.079	61.8 4.916 155	7.703
-	S. D. TOTAL OBS	60.6 5.223 155	59.6	61.5 5.051 155	60.6 4.870	68.1 4.826 155	3.824	75.8 2.292 155	2.074	2.953	4.280	65.1 4.992 150	61.7 4.936 155	7.639
1.1	S. D. TOTAL OBS	39.8 5.354	58.7	60.6 4.981	5.030	67.4 4.867 155	3.799	75.3 2.310 155	2.106	73.5	4.403	150	60.9 4.852 155	7.730
02	S. D. TOTAL OBS	59.2 5.455 155	58.0	59.3 4.931	58.8 5.208 150	5.041	3.978	74.2 2.343 155	75.3 2.069 159	72.6 2.865 150	69.0	150	5.014	7.735
23	S. D. TOTAL OBS	5.608	5.363	5.091	5.315	5.122	3.944	2.419	75.1 2.357 155	3.098	4.717	53.4 152 153	60.5 5.233 155	7.867
ALL	S. D. TOTAL OBS	59.4	58.2	59.8	59.3	5.176	3.944	2.473	2.251	73.1 3.108 1200	4.510	5.137	5.168	7.853

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# MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

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STATION			12	ATION NAME						YEARS				
HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.		OCT.	NOV.	DEC.	ANNUAL
95	S. D. TOTAL OBS	54.9 7.588 155	53.3	7.299	7.871	63.1 7.213 155	5.034	71.9 3.371 155	2.906	4.162	65.6	7.334	55.8 7.874 155	9.70
8	S. D. TOTAL OBS	7.577	53.2	7.646	53.8 7.746 150	7.240	5.099	3.166	2.573	4.190	65.6	7.386 150	55.8 7.762 155	9.63
80	S. D. TOTAL OBS	55.1 7.513	53.4	8.008	8.005 150	7.509	5.339	3.197	73.5	4.500	5.919	7.269	56.0 7.571 155	9.83
=	S. D. TOTAL OBS	7.453	53.7	7.937	7.545	7.169	69.9 5.354 150	72.7 3.251 155	73.2	10.3	66.3	7.340	56.5 7.212 155	9.668
2	S. D. TOTAL OBS	7.187	7.168	36.2 7.766 155	54.2 7.543 150	64.2	70-1 5.254 150	72.6 3.129	73.4	4.195	66.2	7.167	56.1 7.432 155	9.50
13	S. D. TOTAL OBS	7.267	33.6 7.036 141	7.473	7.736	6.880	5.250	3.182	2.879	4.069	65.7	7.010	55.9 7.174 155	9.50
2	S. D. TOTAL OBS	7.550	53.5	7.310	7.572	6.98	69.3 5.220 150	3.216	72.4 2.801 155	3.972	65.6	7.002	55.9 7.244 155	182
62	S. D. TOTAL OBS	7.522	53.3	7.525	7.832	63.6	69.8 5.126 150	3.192	3.173	4.130 130	15.5	7.206	56.0 7.521 155	1822
ALL	S. D. TOTAL OBS	55.1 7.443 1240	53.5 7.226 1128	7.618	7.711	7.103	5.203	3.226	72.9	4.206	65.8	7.204	7.459	1460

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BERMUDA (ST. GEORGE) 13601 STATION

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

n Line	HOURS			PERCENTA	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	Y OF RELATIVE	HUMIDITY GRE	ATER THAN			MEAN	TOTAL
u u	(L.S.T.)	10%	20%	30%	40%	20%	%09	%02	80%	%06	HUMIDITY	OBS.
JAN	20	100.0		100.0 100.0 100.0	100.0	98.1	76.8	53.5	34.8	4.5	72.5	155
	60	100.001	100.0	100,0	100.0	96.1	77.4	55.5	34.8	3.5	72.9	155
	90	100.0	100.0	100.0 100.0 100.0 100.0	100.0	97.4	78.1	54.8	38.1	9.4	73.3	155
	11	100.0	100.0 100.0	100.0	90.6	90.3	64.5	0.09	18.7	5.6	8.99	155
	14	100.0	100.0 100.0 100.0	100.0	7.86	89.7	67.1	38.7	16.8	3.9	66.7	155
	11	100.0	100.0 100.0	100.0	4.66	92.9	73.5	9.04	19.4	3.2	4.89	155
	20	100.0	100.0	100.0 100.0 100.0 100.0	100.0	95.5	75.5	0.64	29.0	3.2	10.9	155
	23	100.0	100.0	100.0	100.0	98.7	76.8	52.3	33.5	3.9	72.2	155
TOT	TOTALS	100.00 1	100.0	0.00.0 0.00	7.66	94.8	73.7	48.1	28.1	:	70.5	1240

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#### RELATIVE HUMIDITY

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BERMUDA (ST. GEORGE)

73-77

MONTH HONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HINOM	HOURS			PERCENTA	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	Y OF RELATIVE	HUMIDITY GRE	ATER THAN			MEAN	TOTAL
	(L.S.T.)	10%	20%	30%	*04	20%	%09	%02	%08	%06	HUMIDITY	088.
F 68	05	100.0	100.0	100.0	100.0	97.9	78.0	51.1	23.4	5.7	71.3	141
	60	100.0	100.0	100.0	100.0	96.5	80.0	94.6	27.7	5.0	72,1	141
	90	100.0	100.0 100.0	100.0	100.0	66.66	76.6	53.9	24.1	2.1	71.1	141
	=	100.0	100.0	100.0 100.0	100.0	83.7	36.7	34.0	14.9	3.5	64.9	141
	14	100.0	100.0	100.0	98.6	83.0	53.2	29.8	13.5	1:4	63.5	141
	11	100.0	100.0	100.0	99,3	91.5	56.7	34.8	15.6	3.5	1.99	141
	20	100.0	100.0	100.0	100.0	66.3	73.0	47.5	18.4	5:7	70.3	141
	23	100.0	100.0	100.0	100.0	98.6	72.3	53.2	53.4	7.1	71.1	141
TOT	TOTALS	100.0	100.0	0.001	7.66	93.7	68.4	44.9	20.1		68.8	1128

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BERMUDA (ST. GEORGE) 13601 STATION

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

PLNOM	HOURS			PERCENT	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	Y OF RELATIVE	HUMIDITY GRE	ATER THAN			MEAN	TOTAL
HINOW I	(L.S.T.)	%01	20%	30%	40%	%05	%09	20%	80%	%06	HUMIDITY	OBS.
MAR	05	100.0	100.0	100.0	100.0	95.5	80.6	9.09	36.1	10.3	73.9	155
	60	100.0	100.0	100.0	100.0	94.2	81.3	86.8	38.7	9:7	73.7	155
	90	100.0	100.0	100.0	100.0	92.9	16.8	52.3	35,5	14,2	73.3	155
	=	100.0	100.0	100.0	1.96	93.9	65.2	45.6	21.9	6.5	1.00	155
	14	100.0	100.0	100.0	97.4	84.5	59.4	38.1	17.4	4:5	9.69	155
	11	100.0	100.0	100.0	98.1	90.3	66.5	44.5	20.6	1:0	67.7	155
	20	100.0	100.0	100.0	100.0	94.8	79.4	\$6.8	32.9	4.5	72.8	159
	23	100.0	100.0	100.0	4.66	94.8	80.0	0.09	33.5	7:1	72.9	155
										\	) }	
									3			
							3					9
TOTALS	ALS	100.0	100:0 100:0 100:0	100.0	98.9	91.4	73.7	51.5	29.6	7.3	70.8	1240

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### RELATIVE HUMIDITY

BERMUDA (ST. GEORGE) 13601

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	20%		The state of the s	The second secon		TENCENTIAL TREGOLACE OF RECALL FORMIDIES ORESIEN THAN			MEAN	TOTAL
		30%	40%	%05	%09	70%	%08	%06	HUMIDITY	OBS.
	=	0.001 0.00	100.0	92.7	70.0	50.7	30.7	0.0	70.5	150
	0.001	100.0	100.0	0.46	73.3	48.7	29.3	0.0	71.0	150
	100.0	100.0	100.0	0.06	64.7	40.0	22.0	8.0	68.1	150
	0.001	100.0	7.86	76.0	48.0	25.3	13.3		61.2	150
	0.001	99.3	0.96	72.7	40.1	24.7	9,3	.:	59.6	150
	0.001	100.0	6.66	79.3	48.0	29.3	16.0	2.0	62.7	150
	100.0 100.0	100.0	100.0	92.0	66.7	39.3	22.7	3.3	4.89	150
23 100.0	0.001	100.0	100.0	91.3	70.0	42.7	30.0	1.3	69.9	150
							4			
							7			
100.0	0.100.0	6.66	99.5	86.0	60.2	37.6	21.7	3.5	4.00	1200

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BERMUDA (ST. GEORGE) 13601 STATION

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRE	ATER THAN			MEAN	TOTAL
MONIH	(L.S.T.)	%01	20%	30%	40%	%05	%09	20%	80%	%06	HUMIDITY	OBS.
MAY	05	100.0	100.0	0.001 0.001 0.00	100.0	9.66	91.0	76.8	0.09	19,1	80.8	155
	60	100.0	100.0	100.0	100.0	4.66	91.0	79.4	9.09	20.02	81.5	159
	90	100.0	100.0	100.0 100.0 100.0	100.0	7.86	87.7	72.9	54.5	22.6	79.3	155
	=	100.0	100.0	0.001 0.00	100.0	93.5	77.4	56.8	30.3	0.6	72.2	155
	41	100.0	100.0	100.0 100.0 100.0 100.0	100.0	93.5	74.8	50.3	8.55	5.8	10.9	155
	11	100.0	100.0 100.0	100.0	100.0	95.5	90.08	58.7	32.9	5,8	72.9	155
	20	100.0	100.0 100.0	100.0	100.0	4.66	89.7	72.9	49.7	0.6	17.5	155
	23	100.0	100.0	100.0	100.0 100.0	100.0	89.7	77.4	55.5	16.1	60.1	155
101	TOTALS	100.0		100.0 100.0 100.0	100.0	97.4	85.2	68.2	46.1	13.4	76.9	1240

BERMUDA (ST. GEORGE) 13601 STATION

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRE	ATER THAN			MEAN	TOTAL
MONIA	(L.S.T.)	10%	20%	30%	40%	20%	%09	20%	80%	%06	HUMIDITY	OBS.
JUN	05	100.0	100.0	100.0	100.0	100.0	98.7	98.0	63.3	19.3	82.2	150
	60	100.001	100.0	100.0	100.0	100.0	98.7	87.3	0.49	17,3	82,3	150
	90	100.0	100.0	100.0	100.0	98.7	92.0	73.3	47.3	12.0	78.0	150
	=	100.0	100.0	100.0	100.0	98.7	81.3	40.7	23,3	5,3	72.6	150
	*	100.0	100.0	100.0	100.0	7.96	80.7	96.0	14.7	4:1	70.7	150
	1.1	100.0	100.0	100.0	100.0	98.0	83,3	56.7	18.0	0.4	72.0	150
	20	100.0	100.0	100.0 100.0 100.0	100.0	100.0	0.96	75.3	45.0	12.7	77.7	150
	23	100.0	100.0	100.0	100.0	100.0	98.7	86.0	52.0	19:0	1.00	150
5	TOTALS	100.0	-	00.00 100.0	100.0	99.0	91.2	72.9	40.6	11,7	77.0	1200

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRE	EATER THAN			MEAN	TOTAL
MONIE	(L.S.T.)	%01	20%	30%	40%	20%	%09	%02	%08	%06	HUMIDITY	NO. OF
701	05	100.0	100.0 100.0	100.0	100.0	100.0	98.1	90.3	48.4	9.0	79.9	155
	0.5	100.0	100.0	100.0	100.0	100.0	97.4	90.3	51.6	9.7	100	155
	90	100.0	100.0 100.0	100.0 100.0	100.0	9.66	96.8	80.0	33.5	4:5	76.7	155
	==	100.0	100.0	100.0	100.0	7.86	93.5	52.9	12.9	1.3	71.5	155
	*1	100.0	100.0 100.0	100.0	100.0	1.86	91.6	41.3	0.6	1:0	6.69	155
	11	100.0	100.0	100.0	100.0	98.1	93.5	47.1	12.9		71.1	155
	20	100.0	100.0	100.0	100.0	4.66	95.5	82.6	27.7	4:5	76.5	155
	23	100.0	100.0	100.0	100.0	100.0	97.4	4.88	38.1	7:7	78.6	155
тот	TOTALS	100.0	100.0 100.0 100.0 100.0	100.0	100.0	99.2	95.5	71.6	29.3	4.8	75.6	1240

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#### RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2	HOURS			PERCENTA	GE FREQUENC	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRE	ATER THAN			MEAN	TOTAL
E C	(L.S.T.)	%OI	20%	30%	40%	20%	%09	%02	80%	%06	HUMIDITY	OBS.
AUG	05	100.0	100.0	100.0	100.0	4.66	98.7	85.2	27.7	1:9	77.0	155
	60	100.0	100.0	100.0	100.0	100.0	98.1	1.68	32.9		17.6	155
	90	100.0	100.0	100.0	100.0	100.0	1.86	70.3	16.8	3,9	74.5	155
	=	100.0	100.0	100.0	100.0	98.7	90.3	36.1	5.2		4.89	155
	*	100.0	100.0	100.0	100.0	98.1	90.08	27.7	3.2	.•	67.1	155
	1.7	100.0	100.0	100.0	100.0	4.66	91.0	37.4	6.5		68.7	155
	20	100.0	100.0	100.0	100.0	100.0	98.1	63.6	14.8		73.4	155
	23	100.0	100.0	100.0	100.0	4.66	97.4	10.4	21.3	1:0	75.5	155
		į.										
TOTALS	SII	100.0		100.0 100.0	100.0	4.66	94.0	61.2	16.1	1,2	72.8	1240

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO OF	-	150	150	150	150	150	150	150	150		*
MEAN	HUMIDITY	75.8	76.0	73.7	67.6	06.1	4.89	73.1	74.8		3 3 3
	%06	4.0	4:0	6:7	1:3	1:3	2.0		2.0		***
	80%	27.3	30.0	26.7	13.3	7.3	10.7	18.7	26.0		
ATER THAN	20%	78.7	78.7	63.3	34.0	28.7	36.0	0.49	73.3		
PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	%09	95.3	0.96	86.7	77.3	77.3	81.3	93.3	0.96		
Y OF RELATIVE	20%	100.0	100.0	100.0	7.86	0.96	98.7	100.0	100.0		
GE FREQUENC	40%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
PERCENTA	30%	100.0	0.001 0.00	100.0		100.0	100.0 100.0 100.0	100.0	0.001 0.00		
	20%	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0		
	10%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
HOURS	(LS.T.)	05	60	90	=	*	11	20	23		MS
MUNITA		SEP			1						TOTALS

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BERMUDA (ST. GEORGE) STATION

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL	OBS.	155	155	155	155	155	155	155	198	1	/	1240
MEAN	HUMIDITY	74.6	75,3	74.3	68.3	67.3	9.69	73.2	13.8			72.1
	%06	9:0	10,3	9:1	4.5	3.9	5.8	9.0	7.1			7.4
	80%	32.9	35.5	30.3	16.8	16.8	21.3	28.4	31.6			26.7
ATER THAN	20%	67.7	66.5	61.3	45.6	36.8	46.5	57.4	63.8			55.3
HUMIDITY GRE	%09	89.8	89.7	87.7	1.69	67.1	74.8	84.5	85.8			80.6
PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	20%	96.1	96.8	96.8	91.6	92.3	92.9	96.8	95.5			6.46
SE FREQUENCY	*0*	100.0	100.0	100.0	98.7	4.66	4.66	4.06	4.66			99.5
PERCENTAC	30%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			0.001 0.00
	20%	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0			100.0
	10%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0
HOURS	(L.S.T.)	05	60	90	==	*	11	20	2			STN
n Linder	TINOW.	00.7										TOTALS

BERMUDA (ST. GEORGE) 13601 STATION

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL	OBS.	150	150	150	150	150	150	150	150	1200
MEAN	HUMIDITY	70.1	70.6	70.7	63.8	63.1	65.8	68.5	69.2	1.10
	%06	0.0	2:7	5.3	2.0	2.0	4:0	4:7	0.4	3.6
	80%	24.0	26.0	27.3	15.3	12.0	15.3	18.0	19.3	19.1
ATER THAN	20%	48.0	48.0	48.0	28.7	28.7	34.7	39.3	45.3	1.00
HUMIDITY GRE	%09	73.3	75.3	71.3	52.7	69.3	55.3	73.3	76.7	65.9
OF RELATIVE	20%	1.96	95.3	96.7	86.7	81.3	93.3	96.0	0.46	92.5
PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	40%	100.0	100.0	100.0	7.86	100.0	100.0	100.0	100.0	8.66
PERCENTA	30%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	20%		100.0 100.0	100.0	100.0 100.0 100.0	100.0		100.0	100.0	100.0 100.0
	10%	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0
HOURS	(L.S.T.)	05	90	90	ıı	14	17	20	23	STV
THE OWNER OF THE OWNER OWNER OF THE OWNER OW	HINOM I	NO.								TOTALS

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#### RELATIVE HUMIDITY

BERMUDA (ST. GEORGE)

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TINON	HOURS			PERCENTA	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	Y OF RELATIVE	HUMIDITY GRE	ATER THAN			MEAN	TOTAL
	(LS.T.)	10%	20%	30%	40%	20%	%09	20%	80%	%06	RELATIVE	NO. OF
DEC	05	100.0	100.0	100.0	100.0	90.3	71.0	47.1	27.7	7:7	70.1	158
	90	100.0	100.0	100.0	100.0	91.6	73.5	47.1	7.72	8.4	70.8	155
	90	100.0	100.0	100.0	4.66	91.6	70.3	49.7	31.6	9.0	70.6	188
	=	100.0	100.0	100.0	98.7	85.8	55.5	31.6	18.1	3.2	64.7	155
	*	100.001	100.0	100.0	100.0	76.8	54.8	28.4	15.5	5.5	63.5	155
	13	100.0	100.0	100.0	100.0	90.3	64.5	0.04	16.8	3.9	8.99	155
	20	100.0	100.0	100.0	100.0	92.9	70.3	45.8	27.1	5.5	69,3	155
	23	100.0	100.0	100.0	100.0	92.3	67.1	44.5	25.8	6.9	9.69	155
TOT	TOTALS	100.0	100.0	100.0	9.66	89.0	65.9	41.8	23.8	6.1	68.2	1240

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#### RELATIVE HUMIDITY

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BERMUDA (ST. GEORGE)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TANON.	HOURS			PERCENTA	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	Y OF RELATIVE	HUMIDITY GRE	SATER THAN			MEAN	TOTAL
E CONTRACTOR	(LS.T.)	301	20%	30%	40%	%05	%09	%02	80%	%06	HUMIDITY	OBS.
JAN	ALL	100.0	100.0	100.0	7.66	8.46	73.7	48.1	1.02	4:1	70.5	1240
FEB		100.001	100.0	100.0	1.66	93.7	68.4	44.9	20.1	4:3	68.8	1128
MAN		100.01	100.0	100.0	6.86	91.4	73.7	\$1.5	29.6	7.3	70.8	1240
APR		100.01	100.0	6.66	99.8	86.0	60.2	37.6	21.7	3.5	4.99	1200
MAY		100.01	100.0	100.0	100.0	97.4	85.2	68.2	46.1	13.4	76.9	1240
25		100.001	100.0	100.0	100.0	0.66	91.2	72.9	40.0	11.7	77.0	1200
Juc		100.0	100.0	100.0	100.0	99.2	95.5	71.6	29.3		75.6	1240
AUG		100.0	100.0	100.0	100.0	4.66	0.46	61.2	16.1	1:2	72.8	1240
SEP		100.0	100.0	100.0	100.0	89.5	87.9	57.1	20.0	8.8	71.9	1200
130		100.001	100.0	100.0	99.5	6.46	80.6	85.3	26.7	7.4	72.1	1240
NON		100.0	100.0	100.0	8.66	92.5	69.9	40.1	19.7	3.8	67.7	1200
DEC		100.001	100.0	100.0	8.66	89.0	65.9	41.8	23.8	6.1	68.2	1240
0	TOTALS	100.001	0.00	100.0	99.7	7.96	78.5	54.2	26.8	5.9	71.6	14608

### PERCENTAGE FREQUENCY OF AIR TEMPERATURE

WIND DIRECTION

BERMUDA (ST. GEDRGE)

13601 STATION

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JANUARY 1973-DECEMBER 1977

JANUARY

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WIND DIRECTION

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% OF TOTAL

TOTAL FREQ.

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-53 TO-49 -58 TO-54 -59 & LWR

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TOTALS

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WIND DIRECTION

BERMUDA (ST. GEORGE)

13601 STATION

JANUARY 1973-DECEMBER 1977 FEBRUARY

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	MONTH	
	YEARS	

					WIND DIRECTION	CTION					
TEMP.	WNN	NNE	ENE ENE	ESE	SSE	wss.	wsw	WNW	CALM	TOTAL	% OF
122+	8	8	8	20 8	3		8	82.8			19101
17 10 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
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16 01 78										7	
82 TO 86											
18 01 77											
72 10 76	3.1			1.6		65.6	18.8			79	
17 07 78	9.6	3.4	2.0			34.1	14.4	6.2			
62 TO 66	14.1					17.7	18.8				
57 70 61	13.6			3.5	2.3	2.9	54.5	26.8		782	22.8
52 TO 56	17.2			1.1	1.7	3.6	55.9		6.9	58	5.1
47 TO 51							0.09			3	4.
42 TO 46											
37 TO 41					,						
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17 10 21											
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PERCENTAGE FREQUENCY OF AIR TEMPERATURE

WIND DIRECTION

BERMUDA (ST. GEORGE)

13601 STATION

8161

JANUARY 1973-DECEMBER 1977

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2.2			3.3	12.0		55.8	7.6		26	
2.4			6.4	9.01		21.1	5.3	6.	450	3
14.1			0.1	0.6		21.3	14.3	6.0	489	
17.9			1.5	• •	c.	13.3	39.0	2.6	195	-
						55.0	65.5	12.3	0	
-18 TO-14										
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BERMUDA (ST. GEORGE)

13601 STATION

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WIND DIRECTION
JANUARY 1973-DECEMBER 1977

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-	MONTH	
	YEARS	

TEMP.	N Z	NNE NE	& E	ESE & SE	SSE & S	\$ 5W	wsw w &	WNW WNW	CALM	TOTAL FREG.	% OF
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 10 96											
16 01 78											
82 TO 86											
77 70 81						- 1				1	
72 10 76	4.4	2.7	7.1	5.3	23.9			5.3		113	6
17 07 79	9.6	1.0	10.6	3.5	18.6			0.6		614	39
62 10 66	16.9	14.0	15.3	•	0.6	8.2	22.3	14.8	2.3	439	36
19 01 75	24.3	16.9	1.6	2.1	1.4			20.9		148	12
52 10 56							4.89	26.3		19	7
47 10 51							100.0			ı	
42 TO 46											
37 TO 41											
32 10 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
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-3 TO 1											
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-13 TO -9											
-18 TO-14											
-23 TO-19											
-28 TO-24											
-33 TO-29											
-38 10-34											
-43 TO-39											
-48 TO-44											
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-59 & LWR			-						100		
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WIND DIRECTION JANUARY 1973-DECEMBER 1977

13601 STATION

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		STATION NAME	MR				YEARS		YEARS	MONTH	
					WIND DIRECTION	CTION					
TEMP.	NNN X	ZNE	EN E	ESE	SSE	SSW	wsw wsw	> 3 2 2 3 4	CALM	TOTAL FRED.	% OF
122+			,								
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
101 01 76											
92 TO 96											
16 01 78											
82 TO 86				-		A 100 M					
18 01 77	3.7		5.5	(2)	20.6	27.9	27.2	7.4	. 1	130	
72 10 76	3.6		2.0	1.0	23.1	33.3	10.3	6.0	2.0	553	44.0
17 07 78	0.0		1.21	2	7.01	20.0	13.0	0.0	0:	074	
62 TO 66	13.3		11.0	1.0	7.4	101	10.1	19.4	6.9	621	10.4
57 TO 61	100.0									2	2.
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 10 11											
2 10 6											
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-13 70 -9											
-18 TO-14											
-23 TO-19											
-28 TO-24											
-33 TO-29											
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-58 TO-54											
-59 & LWR											
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NAVWEASERVCOM

### PERCENTAGE FREQUENCY OF AIR TEMPERATURE

WIND DIRECTION

BERMUDA (ST. GEORGE)

13601 STATION

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					WIND DIRECTION	CTION					
TEMP.	N Z	A NE	S EN	ESE & SE	SSE SS S	SSW 8 SW	wsw w	% N %	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
111 07 701											
102 TO 106											
101 01 26											
92 10 96											
16 01 78			25.0	50.0	25.0					4	.3
82 TO 86	9.		11.7				16.6	9.		163	13.6
18 01 77	5.9		12.7	10.9			19.7	4.1		613	51.1
72 10 76	3.9	7.2	24.2	12.6		~	15.2	10.3	3.9	388	32.3
17 07 79	12.5		40.0	9.6				4.6	9.6	32	2.7
62 TO 66											
19 01 75											
52 TO 56											
12 07 74											
42 TO 46											
37 TO 41											
32 10 36											
27 TO 31											
22 TO 26											
17 10 21											
12 TO 16											
7 10 11											
2 70 6											
-3 TO 1											
-8 10-4											
-13 TO -9											
-18 TO-14											
-23 TO-19										•	
-28 TO-24											
-33 TO-29											
-38 TO-34											
-43 TO-39											
-48 TO-44											
-53 TO-49											
-58 TO-54											
-59 & LWR		-				-					
TOTALS	306		1.01	11.8	10.	67.0		2.0	7.7	1500	1500 100.0

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WIND DIRECTION

BERMUDA (ST. GEORGE)

13601 STATION

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JANUARY 1973-DECEMBER 1977

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-	66.7	39.9	50.5	13.4		
-		11.4	9.	2.9		
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72 TO 76

57 TO 61 52 TO 56 47 TO 51

82 TO 86

95 10 96

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32 10 36	27 TO 31	22 TO 26	17 10 21	91 0	10 11	
32	27 T	22 T	17 1	12 TO 16	7 10	

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35 10 36	27 TO 31	22 TO 26	10 21	12 TO 16	11 01	
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31	56	21	91	=	9	
27 TO 31	22 10 26	17 10 21	12 TO 16	7 10 1	2 10 6	

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22 TO 26	10 21	91 0	11 01	9 (	-3 TO 1	0-4	-13 70 -9
22 T	17 7	12 TO 16	7 10	2 10 6	-3 1	-8 10-	-13

-3 TO 1	-8 10-4	-13 10 -9	-18 TO-14	-23 TO-19	-28 10-24	

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-13 10 -9	-18 TO-14	-23 TO-19	-28 TO-24	-33 TO-29	-38 TO-34

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-13 10 -9	-18 TO-14	-23 TO-19	-28 TO-24	-33 TO-29	-38 TO-34	00 00 00

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42 TO 46

37 TO 41

### PERCENTAGE FREQUENCY OF AIR TEMPERATURE

WIND DIRECTION

BERMUDA (ST. GEDRGE)

13601 STATION

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TEMP.	N N N	NNE NE	ENE & E	ESE & SE	SSE & S	SSW & SW	wsw w	WNW WNW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
17 10 121											
112 TO 116											
111 07 701											
102 TO 106											
101 01 76											
92 10 96			1								
16 01 78	.,	4.9	11.8	22.2		10.4	27.8	2.1		144	
82 TO 86	5.0					19.0	17.0		2.0	199	
18 01 77	3.5				21.7	17.8	15.3			405	32.7
72 10 76	18.5		3.7	3.7	33.3	1.4	18.5		7.4	27	
17 07 79											
62 TO 66											
19 01 75											
52 TO 56											
47 TO S1											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 10 21											
12 TO 16											
7 10 11											
2 10 6											
-3 TO 1											
-8 TO-4											
-13 TO -9											
-18 TO-14											
-23 TO-19											
-28 TO-24											
-33 TO-29											
-38 TO-34											
-43 TO-39											
-48 TO-44											
-53 TO-49											
-58 TO-54											
-59 & LWR							1				
TOTALS	4.3	7.	12.4	11.1	21.8	6./1	1	0.4	2.6	1240	1000

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE

WIND DIRECTION

BERNUDA (ST. GEORGE)

13601 STATION

JANUARY 1973-DECEMBER 1977 SEPTEMBER

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% OF TOTAL

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WIND DIRECTION

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TEMP. 122+ 17 10 121

112 TO 116 111 01 701 102 TO 106 101 01 76

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82 TO 86

16 01 78

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52 TO 56	47 TO S1	42 TO 46	37 TO 41	32 TO 36		22 TO 26	17 10 21	
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7 10 21	2 TO 16	10 11	10 6	3 TO 1	

7 10 21	2 TO 16	וו 10	10 6	3 TO 1





-23 TO-19

-33 TO-29 -38 TO-34

-28 10-24

-18 TO-14

-13 70 -9

-53 TO-49

-58 TO-54

-43 TO-39 -48 TO-44 NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE

WIND DIRECTION

BERMUDA (ST. GEORGE)

13601 STATION

JANUARY 1973-DECEMBER 1977

OCTOBER MONTH

HOURS (L.S.T.) ALL

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WIND DIRECTION

					WIND DIRECTION	NO. ION					
TEMP.	WNN	NNE	ENE	ESE	SSE	wss	wsw	www	CALM	TOTAL	% OF
	2	8		9 36	200	MC 8	8	**		TREG.	וסואר
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
101 01 76											
92 10 96											
16 01 78											
82 TO 86	2.7									74	
18 07 77	3.8	2.5	14.2		29.5		7.0				40.2
72 TO 76	9.2								3.0	920	
17 07 79	23.0						9.6				
62 TO 66	73.0						8.3			12	
19 01 72											
52 TO 56											
12 07 74											
42 TO 46											
37 TO 41											
32 10 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 70 11											
2 70 6											
-3 TO 1											
-8 TO-4											
-13 TO -9											
-18 TO-14											
-23 TO-19											
-28 TO-24											
-33 TO-29											
-38 TO-34											
-43 TO-39											
-48 TO-44											
-53 TO-49											
-58 TO-54											
-59 & LWR											
TOTALS	8.0	15.0	11.	10.0	9.6	11.9	6.9	7.3	3.6	12.0	100.0

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WIND DIRECTION

BERMUDA (ST. GEORGE)

13601 STATION

JANUARY 1973-DECEMBER 1977 NOVEMBER

ALL

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-59 & LWR

-58 TO-54

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117 TO 121

122+

101 01 26

102 TO 106

77 TO 81

82 TO 86

62 TO 66

57 10 61 52 TO 56 47 TO 51

17 07 79

72 10 76

42 TO 46

37 TO 41

32 10 36

27 TO 31

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-13 TO -9

-8 10-4

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-23 TO-19 -28 TO-24

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WIND DIRECTION

BERMUDA (ST. GEORGE)

13601 STATION

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JANUARY 1973-DECEMBER 1977

HOURS (L.S.T.) ALL

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TEMP.	NN N	S NE	S ENE	ESE & SE	\$\$£	\$5 W 8 SW	wsw w &	WNW WN W	CALM	TOTAL FREQ.	% 0 TOTA
122+											
17 TO 121											
112 70 116											
107 TO 111											
102 TO 106					1				1		
101 OT 76											
92 10 96								1	1		
16 01 78											
82 TO 86						-					
77 TO 81						000	20.0		1	200	
72 TO 76	1.4	*:1	1.4		27.8	43.0	6.0	•	•	207	
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WIND DIRECTION

BERMUDA (ST. GEORGE)

13601

JANUARY 1973-DECEMBER 1977

ALL

% OF TOTAL

FREG.

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ALL

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112 TO 116

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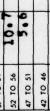
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47 TO 51

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-59 & LWR

#### PART F

### PRESSURE SUMMARY

for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page Presented in this part are two tables giving the means, standard deviations, and total number of observations after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.

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# MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13601 STATION	L	BERMUDA	(ST. GE	STATION NAME			73-7	-		YEARS			1	
UDS (1 CT.)		74	833	941	994	***	2		SILA	95	250	202	Dec.	ANNITAL
10.01	MEAN	30.00	6	40	4	0.0	080	0	. C	-	. =	. 3	900	10
05	S. D.	212.	.201		.181	.135		110	089	102	139	.135	195	
	TOTAL OBS	155	141	15	2	-	2	-	2	2	-	5	~	0
	MEAN	30.066	30.06630.0453	0.02	60	60.0	07	0.08	0.10	N	00.0	0.03	0.05	10
60	S. D.	-	.199	.202	.183	.135	.116	.113			.135	.137	.201	.159
	TOTAL OBS	1	1	2	~	~	5	5	5	3	0	-	0	
	MEAN	30.096	30.076	.059	0	90.0	0.10	0.11	0.12	0.05	0.03	90.0	90.0	0
80	S. D.	.205 .199	.199	.206	.181	.134	.116	.106		.102	.137	.138	.197	
	TOTAL OBS		141	2	*	2	3	30	5	2	2	~	1	8
	MEAN	30-12330-10030	30-100	.073	80	0.00		0.12	0.13	90.0	0	0.085	-	0
11	S. D.	.206	.198	.20	.182	.13	.113		060.	-			.19	.15
	TOTAL OBS		141	5	2	-	2	5	13	8	5	2	5	•
	MEAN	30.06430.0543	30.054	0.000	90	0.05	10	0.11	0.12	0.03	0.00	0	0.05	0
:	S. D.	.207	.198	.205	.18	-	112	101.	.088	.10		4	.19	
	TOTAL OBS	155	141	155	150	155	1	2	155	150	155	150	155	162
	MEAN	30.071	30.051	.030	40	40.0	80	60.0	0.10	0.02	00.0	049	90	
17	S. D.	.211	.197	.201	.179	-	110	860.	.089	•	.134		.191	-
	TOTAL OBS	159 141	141	2	13	-	2	15	2	15			-	
	MEAN	30.092	30.075	.052	90	0.058	60	0.10	0.11	40.0	0.02	90	80	0
20	S. D.	.221 .196	.196	.201	.180	.131	.110	660	.089	.115		.140	.191	
	TOTAL OBS		141	15	13	-	5	50	13	13	5	2	-	
	MEAN	30.09330.08130	30.081	.063	076	690	=	0.12	0.1	0	0	073	30.08	0
23	S. D.	. 229	.198	61.				101.	60.	0				7
	TOTAL OBS		141	15	2	-	2	2	2		-	2	-	
:	MEAN	30.086	30.06	.048	090	-	60	0.10	0.11	0.041	N	0	-	0
HOURS	S. D.	.212 .198	.198	. 203		.134	.113	.104	060.		.136	.140	.195	
	TOTAL OBS		1128	124	20	24	20	24	24	20	23	202	*	0

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# MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

STATION	1		STAT	ATION NAME						YEARS				
HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
05	MEAN S. D. TOTAL OBS	1019-010 7-186 155	.01018-31 86 6-802 59 141	6.897	6.124	017.5 4.557 155	3.863	3.728	3.013	3.456	1016.71	4.573 4.573 150	1018.6 6.574 155	1018.
60	S. D. TOTAL OBS	1018-51017-81 7-037 6-736 155 141	1017.81 6.736	6.839 155	6.189	1017.3	3.916 3.916 150	1019.21 3.807 155	3.080	3.401	1016,4	1017.5	1018-1 6-798 155	1017.
80	S. D. TOTAL OBS	1019-51018-810 6-934 6-721 155 141	1018.8 6.721 141	1018.31	018.5 6.131 150	1018.4	3.937 150	3.605	3.049	3.451	1017.5 4.626 155	1018.6 4.705 150	1019.0 6.659 155	5.36
=	MEAN S. D. TOTAL OBS	1020-41019-61 6-989 6-704 155 141	1019.6 6.704 141	7.027	6.162	4.551	3.820 3.820 150	3.455	3.037	3.477	1017.9 4.606 155	1019.1 4.807	1019.9 6.576 155	1019.
2	MEAN S. D. TOTAL OBS	1018-41018-110 6.972 6.700 159 141	6.700	6.940	6.142	4.534	1019.71 3.786 150	1020-11 3.416 155	2.977	3,535	1016.6	1017.5	1018.1 6.581 155	1018.4
2	S. D. TOTAL OBS	1018-71018-01 7-149 6-657 159 141	1018-01	1017.31 6.809 159	6.065	4.437	3.705	3.303	2.994	3.578	1016.5	1017.8 4.800	1018.3 6.467 155	1018-1 5-306 1826
20	S. D. TOTAL OBS	7.493 6.640 6	1018-81 6-640 141	6.784	6.073	018.2	3.732	3.348	2.995	3.904	1017.2	1018.6 4.721 150	1019.1 6.467 155	1018.
23	S. D. TOTAL OBS	7.626 6.690 6	1019.0	6.743	018.81 6.171 150	4.502	3.806 150	3.428	3.098	3.552 3.552 150	4.579	1018.71 4.596 150	1019.2 6.592 155	5.38
ALL	S. D. TOTAL OBS	1019-21018-610 7-183 6-711 6	1018-6 6.711	6.880	6.138	4.531	3.833	3.534	3.053	3.568	4.589	1018.2	1018.8	1018

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